Environment Canada Environnement Canada

Historical Water Levels Summary

Yukon and Northwest Territories

Sommaire chronologique des niveaux d'eau

Yukon et Territoires du Nord-Ouest

TO/JUSQU'À **1990**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1992

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chefs des programmes des T.N.-O. Yellowknife (T.N.-O) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in the Yukon and Northwest Territories for which water level data to 1990 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Chief, N.W.T. Porgrams,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2
(403 920-8500)

Regional Chief,
Water Resources Branch,
Department of the Environment,
224 West Esplanade
North Vancouver, B.C.
V7M 3H7
(604 666-3606)

or to the Director, Surveys and Information Systems Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098) .

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau du Yukon et des Territoires du Nord-Ouest, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1990 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2
(403 920-8500)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
224 Esplanade Ouest
Vancouver-Nord
(Colombie-Britannique)
V7M 3H7
(604 666-3606)

ou au Directeur, Relevés et systemes d'information, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098) .

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation as early as 1934, but it was not until 1944 that the Dominion Water and Power Bureau of the Federal Government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the Federal Government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

CO—OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris sont programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant

province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1990 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1990 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1988.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1988.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 08AA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	2.660	2.624	2.578	2.708	3.068	3.243	---	---	---	2.926	2.844	---	1972
1973	2.785	2.723	2.673	2.631	2.660	2.820	3.155	3.316	3.349	3.203	3.037	2.945	2.945	1973
1974	2.853	2.777	2.729	2.671	2.760	3.045	3.271	3.496	3.557	3.609	3.622	3.612	3.169	1974
1975	3.599	3.564	3.529	3.501	3.628	3.861	4.024	3.956	3.758	3.615	3.554	3.469	3.672	1975
1976	3.376	3.291	3.155	3.016	3.103	3.422	3.554	3.480	---	---	3.456	3.338	---	1976
1977	3.197	3.070	2.960	2.855	2.837	3.038	3.309	3.420	3.382	3.321	3.176	2.950	3.127	1977
1978	2.702	2.491	2.319	2.146	2.144	2.384	2.589	2.693	2.826	2.862	2.799	2.631	2.550	1978
1979	2.407	2.232	2.033	1.854	2.009	2.138	2.375	2.473	2.478	2.466	2.398	2.294	2.264	1979
1980	2.144	1.965	1.815	1.725	1.789	1.878	1.852	1.829	1.838	1.861	1.808	1.676	1.848	1980
1981	1.468	1.388	1.268	1.176	1.197	1.378	1.540	1.618	1.636	1.664	1.652	1.550	1.463	1981
1982	---	1.247	---	---	1.075	1.644	1.986	2.232	2.363	2.400	2.365	2.284	---	1982
1983	2.225	2.173	2.151	2.115	2.258	2.552	2.800	2.977	3.163	3.204	3.178	3.152	2.665	1983
1984	3.057	2.959	2.871	2.843	2.880	3.018	3.266	3.412	3.541	3.578	3.576	3.538	3.213	1984
1985	3.437	3.337	3.098	2.843	2.606	2.680	2.765	2.832	3.001	3.141	3.154	3.073	2.995	1985
1986	3.053	2.965	2.879	2.826	2.917	3.263	3.487	3.527	3.524	3.525	3.478	3.343	3.234	1986
1987	3.192	3.026	2.841	2.625	2.552	2.657	2.803	2.936	3.126	3.221	3.187	3.047	2.934	1987
1988	2.855	2.674	2.474	2.307	2.277	2.531	3.119	3.576	3.562	3.554	3.518	3.406	2.989	1988
1989	3.215	2.992	2.787	2.612	2.835	2.986	3.159	3.200	3.202	3.168	3.062	2.879	3.009	1989
1990	2.689	2.451	2.222	2.000	1.931	2.259	2.633	2.745	2.814	2.860	2.718	2.542	2.489	1990
MEAN	2.840	2.631	2.579	2.462	2.431	2.664	2.891	2.984	3.007	3.015	2.982	2.872	2.785	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 11 53 N
LONG 136 59 53 W REGULATED SINCE 1974

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 08AA005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.350 AT 1830 YST ON AUG 09	3.298 ON AUG 08	2.560 ON APR 18	1972
1973	3.411 AT 0650 YST ON SEP 08	3.392 ON SEP 03	2.621 ON APR 18	1973
1974	3.652 AT 0020 YST ON NOV 10	3.642 ON NOV 10	2.643 ON APR 24	1974
1975	4.103 AT 1500 YST ON JUL 22 *	4.078 ON JUL 22 *	3.423 ON DEC 31	1975
1976	3.591 AT 2247 YST ON JUL 15	3.584 ON JUL 15	2.987 ON APR 26	1976
1977	3.456 AT 1600 YST ON AUG 24	3.441 ON AUG 24	2.819 ON MAY 01	1977
1978	2.926 AT 0230 YST ON OCT 08	2.886 ON OCT 15	2.073 ON MAY 02	1978
1979	2.534 AT 0005 YST ON JAN 01	2.533 ON JAN 01	1.801 ON APR 25	1979
1980	2.228 AT 0548 YST ON JAN 01	2.227 ON JAN 01	1.560 ON DEC 31	1980
1981	1.715 AT 0242 YST ON OCT 25	1.699 ON OCT 25	1.112 ON MAY 01	1981
1982	2.436 AT 1642 YST ON OCT 16	2.422 ON OCT 05	0.973 ON MAY 10 *	1982
1983	3.270 AT 0015 YST ON OCT 03	3.240 ON OCT 03	2.103 ON APR 24	1983
1984	3.620 AT 0325 YST ON OCT 25	3.612 ON OCT 25	2.830 ON APR 06	1984
1985	3.495 AT 0005 YST ON JAN 01	3.491E ON JAN 01	2.561 ON MAY 23	1985
1986	3.568 AT 0617 YST ON SEP 03	3.566 ON AUG 28	2.809 ON APR 25	1986
1987	3.269 AT 0226 YST ON JAN 03	3.267 ON JAN 02	2.527 ON MAY 05	1987
1988	3.625 AT 1650 YST ON AUG 04	3.608 ON AUG 04	2.199 ON MAY 06	1988
1989	3.331 AT 0001 YST ON JAN 01	3.330 ON JAN 01	2.561 ON APR 24	1989
1990	2.923 AT 1557 YST ON OCT 09	2.882 ON OCT 09	1.913 ON MAY 08	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.759	---	1.982	1.705	1.373	1.467	---	1947
1948	1.491	1.456	1.390	1.290	---	---	---	---	---	---	---	1.471	---	1948
1949	1.502	1.515	1.475	1.428	---	---	---	---	---	---	1.780	1.617	---	1949
1950	1.442	---	---	---	---	---	---	---	2.013	1.615	1.241	1.346	---	1950
1951	1.387	1.347	1.285	1.235	1.250	1.261	1.798	2.113	2.095	1.513	1.198	1.261	1.480	1951
1952	1.064	1.273	1.283	1.205	---	---	---	2.638	2.407	2.165	1.831	1.560	---	1952
1953	1.453	1.359	1.270	1.167	1.216	1.976	2.858	3.126	2.751	1.949	1.346	1.081	1.799	1953
1954	1.223	1.260	1.164	1.019	1.089	1.968	2.291	2.440	2.136	1.561	1.204	1.154	1.544	1954
1955	1.119	1.040	0.909	0.776	0.731	1.075	2.155	2.287	1.817	1.406	1.202	1.182	1.311	1955
1956	1.155	1.087	0.931	0.808	0.774	1.088	1.605	2.006	2.053	1.550	---	---	---	1956
1957	---	---	---	---	---	---	2.532	---	---	---	1.567	1.442	---	1957
1958	---	---	---	0.841	0.888	1.615	2.046	2.297	1.928	1.418	---	---	---	1958
1959	---	---	---	0.702	0.786	1.830	2.591	2.422	1.932	1.440	1.272	1.215	---	1959
1960	---	---	---	---	0.943	1.512	2.102	2.580	---	---	---	---	---	1960
1961	---	---	---	0.698	0.854	1.749	2.520	3.038	2.828	---	---	---	---	1961
1962	---	---	---	---	---	---	2.302	---	---	---	---	---	---	1962
1963	---	---	---	---	---	1.221	---	---	2.841	---	---	---	---	1963
1964	---	---	---	---	---	---	2.522	2.827	2.362	---	---	---	---	1964
1965	---	---	---	---	---	---	1.621	---	---	---	---	---	---	1965
1966	---	---	---	---	---	0.953	1.773	2.211	2.116	---	---	---	---	1966
1967	---	---	---	---	0.332	0.930	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	1.074	1.835	2.304	2.296	1.895	1.251	---	---	1968
1969	---	---	---	0.236	---	---	2.389	2.397	2.295	---	---	1.588	---	1969
1970	---	---	---	0.561	---	1.050	1.579	1.982	1.923	1.917	---	---	---	1970
1971	1.277	1.007	0.697	0.358	0.178	0.937	2.092	2.960	2.737	2.110	1.808	1.631	1.487	1971
1972	---	---	0.824	0.448	0.311	1.230	1.951	2.498	2.530	2.121	1.918	---	---	1972
1973	---	1.187	0.861	0.485	0.353	0.813	1.743	2.166	2.033	1.840	---	---	---	1973
1974	---	---	---	0.346	0.301	0.887	1.538	2.145	2.391	2.160	2.015	1.864	---	1974
1975	---	1.399	1.142	0.751	0.573	1.058	2.618	2.740	2.652	2.453	2.252	2.225	---	1975
1976	2.083	1.879	1.589	1.081	0.672	1.202	2.270	2.623	2.448	2.397	2.322	2.214	1.900	1976
1977	2.048	1.828	1.513	0.975	0.637	1.402	2.415	2.929	2.686	2.320	2.240	2.054	1.929	1977
1978	1.780	1.468	1.123	0.743	0.561	1.275	1.786	2.189	2.253	2.317	2.095	1.923	1.628	1978
1979	1.701	1.407	1.037	0.605	0.492	1.137	2.401	2.885	2.837	2.415	2.294	2.270	1.794	1979
1980	2.089	1.791	1.361	0.827	0.666	1.849	2.257	2.588	2.200	2.298	2.106	1.982	1.837	1980
1981	---	---	1.462	1.048	0.940	1.811	2.505	3.023	3.106	2.460	---	---	---	1981
1982	---	---	---	---	0.738	1.107	1.948	2.226	2.346	2.207	2.056	1.939	---	1982
1983	---	---	---	0.475	0.510	1.279	1.919	2.156	2.114	2.138	---	---	---	1983
1984	1.555	1.270	0.919	0.562	0.486	0.933	1.470	1.867	2.010	2.104	2.051	1.817	1.421	1984
1985	1.554	1.286	0.953	0.505	0.326	0.944	1.907	2.293	2.153	2.111	1.973	1.752	1.482	1985
1986	1.489	1.236	1.008	0.658	0.434	1.151	2.317	2.693	2.294	2.296	2.270	2.110	1.667	1986
1987	1.808	1.451	1.051	0.656	0.421	---	---	---	2.407	2.339	2.218	2.018	---	1987
1988	1.708	1.334	0.911	0.494	0.557	1.190	---	---	2.365	2.294	2.185	2.037	---	1988
1989	1.723	1.376	0.977	0.560	0.794	1.564	2.409	2.867	2.757	2.350	2.188	2.065	1.807	1989
1990	1.727	1.294	0.840	0.450	0.542	1.553	2.203	2.684	2.723	2.371	---	---	---	1990
MEAN	1.563	1.372	1.121	0.750	0.645	1.294	2.112	2.491	2.347	2.039	1.824	1.714	1.649	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 653.793 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ.)

LOCATION - LAT 60 09 50 N
LONG 134 42 27 W NATURAL FLOW

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	2.210 ON AUG 02	---	1947
1948	---	---	---	1948
1949	---	---	1.067 ON MAY 18	1949
1950	---	---	0.914 ON JUN 04	1950
1951	---	2.182 ON SEP 08	1.143 ON MAY 31	1951
1952	---	2.768 ON AUG 16	0.838 ON MAY 20	1952
1953	---	2.102 ON AUG 16	1.015 ON DEC 08	1953
1954	---	2.515 ON AUG 12	0.978 ON MAY 08	1954
1955	---	2.463 ON AUG 02	0.710 ON MAY 09	1955
1956	---	2.158 ON AUG 31	0.710 ON MAY 10	1956
1957	---	2.743 ON AUG 18	---	1957
1958	---	2.332 ON AUG 13	0.786 ON APR 26	1958
1959	---	2.637 ON JUL 13	0.610 ON MAY 10	1959
1960	---	2.667 ON AUG 18	0.716 ON MAY 03	1960
1961	---	3.197 ON AUG 25	0.604 ON APR 23	1961
1962	---	2.740 ON AUG 30	0.573 ON MAY 10	1962
1963	---	2.902 ON SEP 15	0.351 ON APR 26	1963
1964	---	2.911 ON AUG 07	0.265 ON MAY 04	1964
1965	---	2.128 ON AUG 20	0.177 ON APR 19	1965
1966	---	2.271 ON AUG 27	0.079 ON APR 27 *	1966
1967	---	---	---	1967
1968	2.408 AT 1030 YST ON SEP 11	2.393 ON SEP 10	---	1968
1969	2.490 AT 1000 YST ON AUG 10	2.460 ON AUG 10	0.165 ON MAY 08	1969
1970	2.045 AT 1817 YST ON AUG 15	2.036 ON AUG 14	0.344 ON MAY 11	1970
1971	3.094 AT 1510 YST ON AUG 19	3.091 ON AUG 23	0.146 ON MAY 11	1971
1972	2.719 AT 1030 YST ON AUG 27	2.691 ON AUG 28	0.238 ON MAY 07	1972
1973	2.207 AT 0253 YST ON AUG 14	2.195 ON AUG 27	0.283 ON MAY 13	1973
1974	2.426 AT 2219 YST ON SEP 05	2.420 ON SEP 05	0.213 ON MAY 07	1974
1975	2.847 AT 1154 YST ON JUL 25	2.844 ON JUL 25	0.539 ON MAY 10	1975
1976	2.707 AT 0000 YST ON AUG 25	2.701 ON AUG 24	0.616 ON MAY 25	1976
1977	3.072 AT 0608 YST ON AUG 26	3.057E ON AUG 26	0.576 ON MAY 17	1977
1978	2.387 AT 2225 YST ON OCT 20	2.380 ON OCT 20	0.524 ON MAY 09	1978
1979	---	2.917E ON AUG 27	0.441 ON MAY 23	1979
1980	---	2.681 ON AUG 04	0.525 ON MAY 09	1980
1981	3.228 AT 0440 YST ON SEP 15 *	3.225 ON SEP 12 *	0.736 ON MAY 07	1981
1982	2.420 AT 2347 YST ON SEP 15	2.420 ON SEP 16	0.649 ON JUN 05	1982
1983	2.229 AT 0241 YST ON AUG 27	2.227 ON AUG 26	0.350 ON MAY 10	1983
1984	---	2.203E ON OCT 23	0.388 ON MAY 07	1984
1985	2.378 AT 1632 YST ON AUG 19	2.362 ON AUG 20	0.267 ON MAY 21	1985
1986	2.792 AT 1444 YST ON AUG 15	2.783 ON AUG 15	0.384 ON MAY 18	1986
1987	---	---	0.339 ON MAY 16	1987
1988	---	---	0.358 ON MAY 02	1988
1989	2.959 AT 1754 YST ON AUG 23	2.949 ON AUG 23	0.434 ON APR 26	1989
1990	2.836 AT 2310 YST ON AUG 27	2.832 ON AUG 28	0.350 ON MAY 05	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 653.793 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	2.173	2.088	1.501	---	---	1975
1976	---	---	0.850	---	---	3.718	3.753	2.453	1.977	---	---	1.195	---	1976
1977	1.070	1.036	0.952	0.970	2.271	3.837	3.229	2.592	2.165	2.045	1.554	1.184	1.914	1977
1978	1.000	0.973	0.893	0.896	1.681	3.344	3.120	2.658	2.014	1.873	1.575	1.331	1.784	1978
1979	---	---	---	0.938	1.700	4.033	3.477	2.618	1.830	1.742	1.506	1.208	---	1979
1980	1.033	0.956	0.895	0.917	1.914	3.186	2.572	2.485	2.177	2.253	1.775	1.254	1.787	1980
1981	1.122	0.985	0.948	0.935	2.287	3.536	2.800	2.011	2.067	1.866	1.628	1.272	1.792	1981
1982	---	---	---	---	1.620	3.338	2.561	1.901	1.815	1.707	---	---	---	1982
1983	---	---	---	---	1.816	3.726	2.908	2.458	2.511	1.989	1.456	1.103	---	1983
1984	0.961	0.915	0.933	0.966	1.764	3.332	3.168	2.495	2.324	1.727	1.325	1.145	1.757	1984
1985	1.034	0.950	0.920	0.934	1.511	3.782	3.480	2.550	2.234	1.941	1.439	1.239	1.839	1985
1986	1.058	0.974	0.925	0.915	1.502	3.814	---	---	---	---	1.679	1.372	---	1986
1987	1.161	1.051	0.961	0.926	1.801	3.543	3.153	2.281	2.318	2.143	1.659	1.345	1.866	1987
1988	1.147	1.021	0.955	0.947	2.781	---	---	2.591	2.269	2.199	1.708	1.350	---	1988
1989	1.140	1.011	0.953	0.947	2.424	3.137	2.166	1.723	1.451	1.547	1.296	1.144	1.581	1989
1990	1.044	---	---	---	2.139	3.900	2.858	2.064	2.439	2.130	1.482	---	---	1990
MEAN	1.070	0.987	0.926	0.936	1.944	3.588	3.011	2.349	2.118	1.946	1.542	1.242	1.790	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 729.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 23 40 N
LONG 129 37 40 W NATURAL FLOW

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	4.517 AT 2038 YST ON JUL 05 *	4.508 ON JUL 06 *	---	1976
1977	3.941 AT 2310 YST ON JUN 05	3.929 ON JUN 06	0.914E ON MAR 22	1977
1978	3.572 AT 2245 YST ON JUN 10	3.572 ON JUN 18	0.863 ON APR 06 *	1978
1979	4.255 AT 0417 YST ON JUN 11	4.253 ON JUN 11	---	1979
1980	3.526 AT 1255 YST ON JUN 12	3.520 ON JUN 12	0.875 ON MAR 14	1980
1981	4.259 AT 1245 YST ON JUN 01	4.247 ON JUN 01	0.920 ON APR 15	1981
1982	3.830 AT 1221 YST ON JUN 15	3.810 ON JUN 15	---	1982
1983	3.972 AT 1920 YST ON JUN 04	3.968 ON JUN 05	---	1983
1984	3.847 AT 1811 YST ON JUN 15	3.843 ON JUN 15	0.891 ON FEB 15	1984
1985	4.372 AT 1211 YST ON JUN 08	4.367 ON JUN 08	0.906 ON FEB 11	1985
1986	4.110 AT 1226 YST ON JUN 23	4.105A ON JUN 11	0.881 ON APR 24	1986
1987	3.883 AT 1111 YST ON JUN 07	3.874 ON JUN 07	0.922 ON APR 23	1987
1988	4.128 AT 1223 YST ON JUN 17	4.321 ON JUN 17	0.925 ON APR 15	1988
1989	3.443 AT 1524 YST ON JUN 15	3.438 ON JUN 16	0.919 ON APR 18	1989
1990	4.347 AT 1652 YST ON JUN 03	4.334 ON JUN 03	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 729.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLUANE LAKE NEAR BURWASH LANDING - STATION NO. 09CA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	3.356	3.139	2.932	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	3.777	---	---	---	---	1954
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1961	---	---	---	---	---	2.703	3.275	3.706	3.300	2.777	---	---	---	1961
1962	---	---	---	---	---	---	3.733	---	---	---	---	---	---	1962
1964	---	---	---	---	---	3.065	3.589	---	3.488	2.891	---	2.464	---	1964
1965	---	2.436	2.413	---	---	---	3.206	3.633	3.333	2.810	2.616	2.547	---	1965
1966	---	2.472	2.441	2.395	2.395	2.880	3.807	4.062	3.211	2.670	2.451	2.393	---	1966
1967	2.384	2.357	2.348	2.332	2.471	3.275	3.558	3.285	2.799	2.521	2.351	2.295	2.667	1967
1968	2.307	2.324	2.326	---	2.375	2.849	3.559	3.419	2.981	2.603	2.438	2.394	---	1968
1969	2.394	---	2.392	2.371	---	2.989	3.895	3.889	3.308	2.810	2.539	2.443	---	1969
1970	2.410	2.363	2.276	2.213	2.264	2.633	3.127	3.075	2.689	---	---	---	---	1970
1971	---	2.314	2.335	2.366	2.442	2.713	---	4.334	3.662	2.931	2.587	2.465	---	1971
1972	2.417	2.395	2.376	2.345	2.458	3.031	3.859	4.176	3.656	2.936	2.582	2.433	2.891	1972
1973	---	---	---	---	---	2.512	3.411	3.773	3.351	2.783	---	2.438	---	1973
1974	2.370	2.341	2.359	2.382	2.422	2.829	3.501	3.970	3.683	3.008	2.590	2.467	2.830	1974
1975	2.403	2.343	2.258	2.172	2.228	2.560	3.620	3.907	3.505	2.985	2.641	2.515	2.765	1975
1976	2.452	2.408	2.363	2.286	2.322	2.772	---	---	3.322	2.790	2.518	2.452	---	1976
1977	2.397	2.278	2.202	---	---	2.676	3.337	3.731	3.464	2.855	2.571	2.485	---	1977
1978	2.386	2.327	2.260	2.187	2.236	2.699	3.419	4.041	3.659	2.920	2.571	2.487	2.769	1978
1979	2.448	2.393	2.345	2.280	2.419	2.838	3.643	4.142	3.752	2.972	2.572	2.465	2.859	1979
1980	2.421	2.376	2.312	2.204	---	---	---	---	---	2.838	2.485	---	---	1980
1981	2.317	2.241	2.153	2.097	2.209	2.680	3.359	3.822	3.478	2.851	2.532	2.361	2.678	1981
1982	2.298	---	---	2.196	2.205	2.851	3.521	3.881	3.407	2.852	2.505	2.347	---	1982
1983	2.258	2.193	2.140	2.070	2.159	2.673	3.596	---	---	2.774	2.481	2.388	---	1983
1984	2.293	2.233	2.170	2.080	2.104	2.456	3.221	3.636	3.263	2.691	2.389	2.208	2.564	1984
1985	2.170	2.128	2.101	2.044	2.063	2.388	3.065	3.727	3.471	2.861	2.534	2.388	2.582	1985
1986	2.287	2.220	2.203	2.154	2.153	2.504	3.549	3.901	3.386	2.773	2.468	2.343	2.666	1986
MEAN	2.356	2.323	2.289	2.232	2.290	2.753	3.487	3.774	3.370	2.822	2.521	2.418	2.727	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 777.304 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1943 ADJ.)

LOCATION - LAT 61 03 18 N
LONG 138 30 12 W NATURAL FLOW

KLUANE LAKE NEAR BURWASH LANDING - STATION NO. 09CA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	3.456 ON JUL 07	---	1953
1954	---	---	---	1954
1957	---	4.398 ON AUG 18	---	1957
1961	3.801 AT 2100 YST ON AUG 05	3.770 ON AUG 07	---	1961
1962	4.197 AT 1600 YST ON AUG 18	4.188 ON AUG 17	---	1962
1964	4.081 AT 1900 YST ON AUG 07	4.075 ON AUG 08	---	1964
1965	3.731 AT 1200 YST ON AUG 24	3.722 ON AUG 25	---	1965
1966	4.279 AT 1815 YST ON AUG 10	4.246 ON AUG 10	2.365 ON MAY 05	1966
1967	3.688 AT 1715 YST ON JUN 26	3.652 ON JUN 26	2.271 ON DEC 12	1967
1968	3.725 AT 1900 YST ON JUL 19	3.719 ON JUL 15	---	1968
1969	4.145 AT 2015 YST ON AUG 07	4.121 ON AUG 08	2.344 ON MAY 07	1969
1970	3.322 AT 1554 YST ON JUL 30	3.316 ON JUL 30	2.188 ON APR 30	1970
1971	4.508 AT 0230 YST ON AUG 15 *	4.502 ON AUG 15 *	2.280 ON JAN 04	1971
1972	4.240 AT 1540 YST ON AUG 10	4.240 ON AUG 10	2.326 ON APR 18	1972
1973	3.880 AT 0210 YST ON AUG 14	3.850 ON AUG 14	2.176A ON APR 29	1973
1974	4.228 AT 1950 YST ON AUG 19	4.170 ON AUG 19	2.332 ON FEB 15	1974
1975	3.972 AT 0355 YST ON AUG 11	3.960 ON AUG 11	2.131 ON APR 30	1975
1976	3.944 AT 1200 YST ON AUG 10	3.941A ON AUG 10	2.249 ON APR 26	1976
1977	3.941 AT 2000 YST ON AUG 24	3.938 ON AUG 24	---	1977
1978	4.231 AT 2200 YST ON AUG 17	4.206 ON AUG 18	2.167 ON APR 26	1978
1979	4.217 AT 0450 YST ON AUG 28	4.195 ON AUG 21	2.252 ON APR 18	1979
1980	---	---	---	1980
1981	3.910 AT 1751 YST ON AUG 12	3.901 ON AUG 12	2.079 ON APR 24	1981
1982	3.963 AT 0240 YST ON AUG 12	3.939 ON AUG 11	2.140 ON MAY 05	1982
1983	---	---	2.039 ON APR 26	1983
1984	3.784 AT 1911 YST ON AUG 12	3.773 ON AUG 13	2.057 ON APR 29	1984
1985	3.844 AT 1424 YST ON AUG 17	3.829 ON AUG 18	2.009 ON MAY 07 *	1985
1986	4.068 AT 0753 YST ON AUG 13	4.051 ON AUG 07	2.107 ON APR 30	1986

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 777.304 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1943 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KUSAWA LAKE NEAR WHITEHORSE - STATION NO. 09AC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	3.003	2.698	---	1.556	---	---	---	1953
1954	---	---	---	---	---	---	2.321	2.387	1.925	1.459	---	---	---	1954
1956	---	---	---	---	---	---	2.289	2.320	---	---	---	---	---	1956
1958	---	---	---	---	---	---	2.434	2.250	1.718	1.252	---	---	---	1958
1959	---	---	---	---	---	2.112	2.597	2.172	1.703	---	---	---	---	1959
1960	---	---	---	---	---	1.709	2.444	2.521	1.897	1.425	---	---	---	1960
1962	---	---	---	---	---	---	2.729	2.497	2.075	1.655	---	---	---	1962
1963	---	---	---	---	---	1.675	2.747	---	2.312	1.857	---	---	---	1963
1964	---	---	---	---	---	---	2.517	---	---	---	---	---	---	1964
1965	---	---	---	---	---	1.296	2.363	2.301	1.921	1.457	---	---	---	1965
1966	---	---	---	---	---	1.731	2.502	2.345	1.874	1.567	1.166	0.903	---	1966
1967	0.737	0.655	0.613	0.570	---	---	2.514	2.417	2.323	1.806	1.226	0.954	---	1967
1968	---	---	---	---	---	---	---	---	2.135	---	---	---	---	1968
1969	---	---	---	---	---	2.265	2.502	---	---	1.578	1.245	1.008	---	1969
1970	0.827	0.723	0.650	0.612	0.717	1.444	2.025	2.100	1.713	1.397	1.151	0.920	1.193	1970
1971	0.746	---	---	0.568	0.603	1.507	2.693	2.800	2.020	1.432	1.042	0.840	---	1971
1972	---	---	0.609	0.571	0.663	1.976	2.572	2.555	---	---	1.119	0.888	---	1972
1973	0.729	0.652	0.606	0.572	0.657	1.285	2.367	2.310	1.797	1.328	---	0.787	---	1973
1974	---	---	0.622	0.576	0.685	1.580	2.299	2.443	2.245	1.693	1.317	1.055	---	1974
1975	---	0.713	0.679	0.640	0.752	---	---	2.306	2.152	1.868	1.292	0.993	---	1975
1976	0.813	0.708	0.653	0.616	0.735	1.547	2.631	2.413	1.898	1.695	1.309	1.072	1.344	1976
1977	0.897	0.778	0.694	0.663	0.748	1.898	2.702	2.688	2.081	1.520	1.128	0.866	1.393	1977
1978	0.727	0.648	0.583	0.564	0.692	1.762	---	---	---	---	---	0.928	---	1978
1979	0.753	0.619	0.559	0.553	0.840	1.779	2.759	2.474	2.124	1.682	1.269	0.984	1.372	1979
1980	0.817	0.740	0.659	0.593	0.715	2.059	2.519	2.352	1.811	1.673	1.329	0.990	1.357	1980
1981	0.882	0.812	0.746	0.694	0.951	2.131	2.605	2.508	2.273	1.777	1.417	1.083	1.494	1981
1982	0.867	0.746	0.671	0.606	0.640	1.763	2.556	2.430	2.035	1.640	1.261	0.997	1.355	1982
1983	0.819	0.741	0.678	0.631	0.828	1.994	2.566	2.257	1.828	1.391	1.049	0.831	1.305	1983
1984	0.684	0.597	0.571	0.569	0.695	1.443	2.136	2.284	1.874	1.394	1.035	0.829	1.178	1984
1985	0.748	0.653	0.619	0.591	0.667	1.444	2.646	2.377	1.852	1.406	1.034	0.847	1.245	1985
1986	0.741	0.666	0.634	0.604	0.680	1.601	2.967	2.492	1.879	1.552	1.274	1.013	1.347	1986
MEAN	0.786	0.697	0.638	0.600	0.722	1.727	2.539	2.411	1.979	1.562	1.204	0.939	1.326	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 35 16 N
LONG 136 08 38 W NATURAL FLOW

KUSAWA LAKE NEAR WHITEHORSE - STATION NO. 09AC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	3.197 AT 1620 YST ON JUL 04 *	3.191 ON JUL 04 *	---	1953
1954	2.521 AT 1720 YST ON AUG 12	2.499 ON AUG 12	---	1954
1956	2.539 AT 1700 YST ON JUL 22	2.521 ON JUL 23	---	1956
1958	2.545 AT 1200 YST ON JUL 18	2.509 ON JUL 10	---	1958
1959	3.008 AT 1400 YST ON JUN 29	2.999 ON JUN 29	---	1959
1960	2.652 AT 1500 YST ON AUG 15	2.643 ON AUG 16	---	1960
1962	2.902 AT 1800 YST ON JUL 11	2.880 ON JUL 11	---	1962
1963	3.011 AT 1800 YST ON JUL 17	2.993 ON JUL 17	---	1963
1964	---	---	---	1964
1965	2.691 AT 2100 YST ON JUL 17	2.676 ON JUL 18	---	1965
1966	2.780 AT 1745 YST ON JUL 26	2.768 ON JUL 27	---	1966
1967	2.917 AT 1140 YST ON JUN 28	2.908 ON JUN 28	0.555 ON APR 01	1967
1968	---	---	---	1968
1969	2.957 AT 1600 YST ON JUN 22	2.944 ON JUN 22	---	1969
1970	2.295 AT 1734 YST ON AUG 05	2.277 ON AUG 05	0.604 ON APR 06	1970
1971	3.036 AT 2130 YST ON AUG 05	3.021 ON AUG 05	0.549 ON APR 24	1971
1972	2.704 AT 1332 YST ON JUL 14	2.694 ON JUL 14	0.555 ON APR 26	1972
1973	2.530 AT 1915 YST ON JUL 29	2.524 ON JUL 31	0.555 ON APR 21	1973
1974	2.524 AT 1530 YST ON AUG 08	2.505 ON AUG 09	---	1974
1975	3.188 AT 1627 YST ON JUL 15	3.179 ON JUL 15	0.637 ON APR 05	1975
1976	2.743 AT 1948 YST ON JUL 13	2.734 ON JUL 14	0.604 ON APR 22	1976
1977	2.893 AT 1200 YST ON JUL 21	2.890 ON JUL 21	0.646 ON APR 16	1977
1978	---	---	0.552 ON APR 15	1978
1979	2.900 AT 2001 YST ON JUL 22	2.868 ON JUL 12	0.524 ON APR 01 *	1979
1980	2.597 AT 1903 YST ON JUL 27	2.583 ON JUL 26	0.580 ON APR 16	1980
1981	2.793 AT 1812 YST ON JUL 25	2.786 ON JUL 25	0.673 ON APR 11	1981
1982	2.650 AT 1900 YST ON JUL 10	2.635 ON JUL 11	0.574 ON MAY 01	1982
1983	2.768 AT 1807 YST ON JUL 08	2.751 ON JUL 08	0.617 ON APR 21	1983
1984	2.494 AT 0130 YST ON AUG 15	2.489 ON AUG 15	0.560 ON APR 08	1984
1985	2.883 AT 1811 YST ON JUL 22	2.871 ON JUL 22	0.578 ON APR 26	1985
1986	3.191 AT 2206 YST ON JUL 23	3.161 ON JUL 23	0.584 ON APR 26	1986

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	8.398	8.010	7.570	7.276	6.398	---	1980
1981	---	---	---	---	6.601	7.474	8.357	8.744	8.746	8.385	7.367	6.435	---	1981
1982	---	---	---	6.299	6.315	6.908	---	---	---	7.597	---	6.270	---	1982
1983	6.233	6.280	6.391	6.159	6.200	6.883	7.962	8.146	7.829	6.892	6.497	6.276	6.816	1983
1984	6.267	6.200	6.131	6.115	6.135	6.473	7.298	7.723	7.669	6.783	6.381	6.323	6.627	1984
1985	6.222	6.172	6.173	6.151	6.143	6.610	7.772	8.365	7.750	6.982	6.390	6.253	6.754	1985
1986	6.162	6.094	6.056	6.117	6.207	6.746	8.258	8.840	8.263	7.361	6.950	6.532	6.972	1986
1987	6.400	6.360	6.230	6.205	6.269	6.584	7.536	8.321	8.205	7.624	6.804	6.461	6.921	1987
1988	6.314	6.243	6.234	6.166	6.257	7.008	8.360	8.703	8.226	7.446	6.779	6.523	7.026	1988
MEAN	6.266	6.225	6.202	6.173	6.266	6.836	7.935	8.405	8.087	7.404	6.806	6.386	6.853	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 05 25 N
LONG 135 11 57 W REGULATED SINCE 1925

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	8.432 AT 1000 YST ON AUG 20	8.431 ON AUG 23	---	1980
1981	8.809 AT 1840 YST ON SEP 21	8.801 ON SEP 21	---	1981
1982	---	---	---	1982
1983	8.184 AT 1126 YST ON AUG 19	8.177 ON AUG 19	6.091 ON APR 25	1983
1984	7.915 AT 0426 YST ON SEP 04	7.913 ON SEP 04	6.062 ON MAY 05	1984
1985	8.430 AT 1553 YST ON AUG 07	8.426 ON AUG 07	6.103 ON MAY 02	1985
1986	8.943 AT 1602 YST ON AUG 02 *	8.938 ON AUG 02 *	6.041 ON MAR 24 *	1986
1987	8.373 AT 1001 YST ON AUG 14	8.368 ON AUG 14	6.161 ON MAR 31	1987
1988	8.865 AT 1455 YST ON JUL 30	8.855 ON JUL 31	6.128 ON APR 27	1988

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	2.196	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	2.385	---	---	---	1952
1953	---	---	---	---	---	2.037	2.975	3.242	2.857	---	---	1.492	---	1953
1954	1.663	1.681	1.611	1.533	---	---	2.516	2.637	2.317	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	1.983	---	---	---	---	1955
1966	---	---	---	---	---	---	---	2.545	2.468	2.168	1.574	1.116	---	1966
1967	0.767	0.525	0.436	0.403	0.424	1.334	2.255	2.609	2.832	2.478	1.682	1.299	1.426	1967
1968	0.908	0.682	---	0.277	0.330	1.165	2.081	2.621	2.630	2.203	1.528	---	---	1968
1969	---	0.680	0.752	0.677	0.681	---	2.770	---	---	2.471	2.277	2.124	---	1969
1970	---	---	1.336	1.019	0.642	1.142	1.872	2.321	2.324	2.382	2.273	2.025	---	1970
1971	1.704	1.436	1.070	0.678	---	1.009	2.494	3.391	3.192	---	---	2.145	---	1971
1972	---	1.561	1.216	0.840	0.566	1.453	2.263	2.850	2.918	2.587	2.409	2.179	---	1972
1973	1.958	1.650	1.328	0.871	0.595	0.971	2.018	2.505	2.440	2.326	---	---	---	1973
1974	1.653	1.389	1.040	0.670	0.461	0.971	1.802	2.478	2.719	---	---	---	---	1974
1975	---	---	---	---	---	1.380	2.871	3.093	3.032	2.876	2.756	2.716	---	1975
1976	2.619	2.406	2.108	1.534	1.041	1.416	2.540	2.945	2.892	2.869	2.820	2.710	2.326	1976
1977	2.568	2.360	2.026	1.401	0.965	1.591	2.661	3.236	3.055	2.814	2.767	2.577	2.336	1977
1978	2.309	1.973	1.625	1.246	0.930	1.387	2.037	2.482	2.650	2.849	2.624	2.469	2.050	1978
1979	2.191	1.853	1.541	1.051	0.803	1.277	2.624	3.255	3.216	2.805	2.830	2.785	2.190	1979
1980	2.631	2.342	1.913	1.254	0.871	1.738	2.555	2.903	2.664	2.854	2.613	2.546	2.242	1980
1981	2.464	2.269	2.001	1.527	1.224	2.076	2.869	3.413	3.516	2.931	2.579	2.595	2.457	1981
1982	2.440	2.205	1.771	1.201	0.727	1.282	2.367	2.757	2.690	2.566	2.661	2.578	2.105	1982
1983	2.359	1.965	1.306	0.889	0.748	1.341	2.273	2.577	2.601	2.803	2.616	2.421	1.993	1983
1984	2.095	1.811	1.441	1.030	0.749	1.010	1.757	2.163	2.417	2.646	2.610	2.344	1.840	1984
1985	2.081	1.799	1.428	0.936	0.556	1.053	2.171	2.693	2.640	2.656	2.524	2.318	1.907	1985
1986	2.066	1.798	1.555	1.103	0.769	1.110	2.671	3.101	2.794	2.862	2.806	2.666	2.113	1986
1987	2.364	1.976	1.545	1.106	0.643	1.002	2.207	2.811	2.794	2.833	2.789	2.578	2.056	1987
1988	2.242	1.879	1.408	0.921	0.720	1.559	2.683	3.016	2.763	2.791	2.730	2.597	2.113	1988
1989	2.269	1.872	1.434	0.960	0.876	1.774	2.750	3.262	3.131	2.803	2.747	2.625	2.212	1989
1990	2.260	1.746	1.303	0.768	0.609	1.734	2.595	3.061	3.111	2.821	2.687	2.572	2.109	1990
MEAN	2.077	1.733	1.443	0.996	0.724	1.367	2.411	2.821	2.765	2.657	2.496	2.325	2.092	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 653.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 60 31 50 N
LONG 134 21 55 W REGULATED SINCE 1925

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	2.286 ON SEP 09	---	1951
1952	---	---	---	1952
1953	---	3.307 ON AUG 11	---	1953
1954	---	2.713 ON AUG 14	---	1954
1955	---	2.755 ON AUG 04	---	1955
1966	2.633 AT 1615 YST ON SEP 01	2.612 ON AUG 30	---	1966
1967	3.042 AT 1815 YST ON SEP 22	3.036 ON SEP 23	0.323 ON MAY 02	1967
1968	2.737 AT 1900 YST ON SEP 11	2.722 ON SEP 11	0.195 ON MAY 08 *	1968
1969	---	2.835 ON AUG 10	0.607 ON FEB 06	1969
1970	2.490 AT 1620 YST ON OCT 14	2.469 ON OCT 14	0.597 ON MAY 12	1970
1971	3.545 AT 1845 YST ON AUG 22	3.539 ON AUG 23	0.375 ON MAY 23	1971
1972	3.066 AT 0845 YST ON AUG 30	3.063 ON AUG 30	0.500 ON MAY 07	1972
1973	2.576 AT 1230 YST ON AUG 25	2.545 ON AUG 27	0.527 ON MAY 14	1973
1974	2.780 AT 1400 YST ON SEP 24	2.758 ON SEP 25	0.387 ON MAY 21	1974
1975	3.203 AT 2036 YST ON JUL 25	3.200 ON JUL 25	---	1975
1976	3.021 AT 1600 YST ON AUG 28	3.018 ON SEP 29	0.978 ON MAY 17	1976
1977	3.392 AT 2240 YST ON AUG 26	3.389 ON AUG 27	0.914 ON MAY 23	1977
1978	2.941 AT 2100 YST ON OCT 13	2.935 ON OCT 12	0.863 ON MAY 18	1978
1979	3.322 AT 1955 YST ON AUG 30	3.319 ON AUG 30	0.762 ON MAY 24	1979
1980	2.990 AT 2056 YST ON AUG 18	2.980 ON AUG 18	0.802 ON MAY 21	1980
1981	3.637 AT 1729 YST ON SEP 16 *	3.635 ON SEP 16 *	1.119 ON MAY 15	1981
1982	2.823 AT 2359 YST ON AUG 31	2.820 ON AUG 31	0.576 ON MAY 29	1982
1983	2.874 AT 1505 YST ON OCT 11	2.865 ON OCT 11	0.710 ON MAY 29	1983
1984	2.756 AT 0924 YST ON OCT 24	2.737 ON OCT 23	0.668 ON MAY 20	1984
1985	2.777 AT 2330 YST ON SEP 29	2.755 ON SEP 30	0.464 ON MAY 25	1985
1986	3.211 AT 0818 YST ON AUG 16	3.196 ON AUG 13	0.703 ON MAY 29	1986
1987	2.930 AT 0257 YST ON OCT 10	2.922 ON OCT 10	0.566 ON MAY 26	1987
1988	3.083 AT 0148 YST ON AUG 12	3.075 ON AUG 12	0.621 ON MAY 12	1988
1989	3.354 AT 1858 YST ON AUG 24	3.347 ON AUG 24	0.744 ON MAY 04	1989
1990	3.258 AT 1500 YST ON AUG 28	3.246 ON AUG 28	0.517 ON MAY 08	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 653.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAYO LAKE NEAR THE OUTLET - STATION NO. 09DC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	3.502	3.389	3.090	---	1979
1980	2.783	2.509	2.205	1.892	2.137	2.899	3.115	3.224	3.316	3.423	3.354	3.139	2.834	1980
1981	2.851	2.568	2.277	1.984	2.196	2.895	3.058	2.985	3.046	3.233	3.217	2.994	2.777	1981
1982	2.645	2.362	2.052	1.668	1.642	2.845	3.011	3.174	2.870	2.896	2.704	2.583	2.546	1982
1983	2.369	2.174	2.009	1.819	1.817	2.691	3.013	3.386	3.383	3.393	3.184	2.862	2.678	1983
1984	2.511	2.174	1.816	1.491	1.796	2.973	3.182	2.990	3.004	2.931	2.570	2.497	2.496	1984
1985	2.240	1.658	1.339	1.003	0.995	2.599	3.034	3.046	3.136	3.153	2.803	2.558	2.308	1985
1986	2.275	1.965	1.618	1.243	1.299	2.681	2.995	3.200	3.132	2.989	2.673	---	---	1986
1987	---	1.723	---	1.078	1.258	2.601	3.058	3.078	3.162	3.177	2.976	---	---	1987
1988	2.405	2.101	1.765	1.464	1.996	2.738	3.006	3.072	2.751	2.701	2.627	2.377	2.426	1988
1989	2.090	1.807	1.497	1.226	1.921	2.768	2.906	2.854	2.852	2.879	2.864	2.847	2.380	1989
1990	2.636	---	1.747	1.317	1.440	1.984	2.145	2.300	2.739	3.141	---	2.818	---	1990
MEAN	2.480	2.104	1.833	1.471	1.682	2.698	2.957	3.028	3.036	3.125	2.956	2.777	2.556	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 46 24 N
LONG 135 23 17 W REGULATED SINCE 1952

MAYO LAKE NEAR THE OUTLET - STATION NO. 09DC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	3.453 AT 0819 YST ON OCT 15	3.448 ON OCT 15	1.773 ON APR 29	1980
1981	3.308 AT 0750 YST ON NOV 04	3.291 ON NOV 03	1.822 ON MAY 04	1981
1982	---	3.320A ON AUG 01	1.437 ON MAY 09	1982
1983	3.529 AT 1227 YST ON AUG 19 *	3.522 ON AUG 19 *	1.652 ON MAY 06	1983
1984	3.367 AT 1912 YST ON JUL 01	3.363 ON JUL 01	1.362 ON MAY 01	1984
1985	3.224 AT 1314 YST ON OCT 08	3.203 ON OCT 08	0.753 ON MAY 10 *	1985
1986	3.302 AT 1017 YST ON AUG 24	3.286 ON AUG 24	0.988 ON MAY 06	1986
1987	3.295 AT 2018 YST ON OCT 01	3.226 ON OCT 14	0.942 ON MAY 03	1987
1988	3.215 AT 0020 YST ON AUG 07	3.211 ON AUG 06	1.345E ON APR 26	1988
1989	2.953 AT 1510 YST ON JUL 06	2.945 ON JUL 13	1.151 ON APR 24	1989
1990	3.256 AT 0512 YST ON OCT 08	3.251 ON OCT 08	1.160 ON APR 30	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	2.878	2.042	1.387	1.449	---	---	---	---	1975
MEAN	---	---	---	---	---	2.878	2.042	1.387	1.449	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 689.674 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 59 12 N DRAINAGE AREA, 18 400 km²
LONG 132 26 54 W NATURAL FLOW

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	3.587 AT 1745 YST ON JUN 05 *	3.572 ON JUN 05 *	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 689.674 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AG002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	6.930	6.925	6.911	---	---	---	1981
1982	---	---	---	---	---	---	---	---	6.814	---	---	---	---	1982
1983	---	---	---	---	---	7.311	7.156	6.971	6.881	6.798	6.732	---	---	1983
1984	---	---	---	---	---	7.271	7.164	6.938	6.909	6.882	---	---	---	1984
1985	---	---	---	---	---	7.295	7.351	7.016	6.836	6.762	---	---	---	1985
1986	---	---	---	---	---	7.209	7.365	7.044	6.884	6.875	6.781	6.734	---	1986
1987	---	---	---	---	6.732	7.279	7.273	7.010	6.938	6.940	6.861	---	---	1987
1988	---	---	---	6.659	---	7.478	7.420	7.116	6.951	6.940	6.880	6.834	---	1988
MEAN	---	---	---	6.659	6.732	7.307	7.288	7.004	6.892	6.872	6.814	6.784	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 779.654 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 08 35 N
LONG 133 04 50 W NATURAL FLOW

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AG002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	7.322 AT 0913 YST ON JUN 15	7.319 ON JUN 15	---	1982
1983	7.358 AT 1602 YST ON JUN 12	7.354 ON JUN 12	---	1983
1984	7.411 AT 1701 YST ON JUN 25	7.403 ON JUN 22	---	1984
1985	7.460 AT 1749 YST ON JUL 06	7.454 ON JUL 07	---	1985
1986	7.529 AT 1609 YST ON JUL 04	7.520 ON JUL 04	---	1986
1987	7.391 AT 1158 YST ON JUL 03	7.382 ON JUL 03	---	1987
1988	7.650 AT 1439 YST ON JUN 17 *	7.633 ON JUN 17 *	6.650 ON APR 22 *	1988

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 779.654 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 08AA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	2.254	2.169	2.147	---	1980
1981	2.171	2.234	2.273	---	2.330	2.379	2.415	2.313	2.229	2.194	2.130	2.092	---	1981
1982	2.066	2.073	2.062	2.214	2.414	2.693	2.449	2.337	2.261	2.176	2.116	2.078	2.245	1982
1983	2.061	2.084	2.121	2.157	2.208	2.339	2.390	2.465	2.386	2.208	2.088	2.057	2.214	1983
1984	2.066	2.066	2.070	2.089	2.098	2.287	2.500	2.368	2.382	2.249	2.113	2.087	2.199	1984
1985	2.075	2.064	2.073	2.059	2.088	2.296	2.391	2.398	2.443	2.259	2.149	2.100	2.200	1985
1986	2.067	2.046	2.082	2.068	2.161	2.491	2.659	2.526	2.358	2.235	2.098	2.046	2.238	1986
1987	2.030	1.990	1.976	1.984	---	---	---	2.430	2.447	---	---	---	---	1987
1988	---	2.051	2.034	2.033	2.197	2.500	3.119	3.029	2.555	---	---	---	---	1988
1989	---	---	---	---	---	---	---	---	2.282	2.205	2.126	2.140	---	1989
1990	2.100	---	---	---	2.283	---	2.554	2.298	2.268	2.193	---	---	---	1990
MEAN	2.079	2.076	2.086	2.086	2.222	2.426	2.560	2.463	2.361	2.219	2.124	2.093	2.219	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 32 25 N
LONG 137 33 00 W NATURAL FLOW

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 08AA007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	2.466 AT 1410 YST ON MAY 29	2.450 ON JUN 01	2.073 ON DEC 31	1981
1982	2.837 AT 1640 YST ON JUN 12	2.830 ON JUN 12	2.025 ON FEB 26	1982
1983	2.568 AT 2207 YST ON AUG 21	2.552 ON AUG 21	2.046 ON DEC 04	1983
1984	2.632 AT 1619 YST ON JUL 06	2.613 ON JUL 09	2.052 ON MAR 08	1984
1985	2.494 AT 1739 YST ON SEP 14	2.477 ON SEP 11	2.043 ON MAY 04	1985
1986	2.759 AT 1730 YST ON JUL 07	2.742 ON JUL 07	2.039A ON FEB 27	1986
1987	2.610 AT 1920 YST ON AUG 24	2.592 ON AUG 24	1.964 ON FEB 26 *	1987
1988	3.599 AT 2041 YST ON JUL 19 *	3.588 ON JUL 20 *	2.023 ON APR 17	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER NEAR MAYO - STATION NO. 09DC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	4.949	5.965	4.988	4.911	4.302	---	---	---	---	1980
1981	---	---	---	---	---	5.323	5.123	4.673	4.579	3.962	3.334	---	---	1981
1982	---	---	---	---	---	6.390	5.263	4.761	3.736	3.454	---	---	---	1982
1983	---	---	---	---	---	6.963	5.000	5.156	4.534	---	---	---	---	1983
1984	---	---	---	---	---	6.059	5.137	4.195	3.611	---	---	---	---	1984
1985	---	---	---	---	---	6.759	5.802	4.626	4.359	---	---	---	---	1985
1986	---	---	---	---	---	7.209	5.688	5.375	4.630	---	---	---	---	1986
1987	---	---	---	3.233	4.651	6.668	5.129	4.480	4.676	---	---	---	---	1987
1988	---	---	3.494	3.580	---	6.249	5.389	4.982	---	---	---	---	---	1988
1989	---	---	---	---	---	6.122	---	---	---	---	---	---	---	1989
1990	---	---	3.606	3.500	---	---	---	---	---	---	---	---	---	1990
MEAN	---	---	3.550	3.438	4.800	6.371	5.280	4.795	4.303	3.708	3.334	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 479.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 63 35 26 N
LONG 135 53 48 W NATURAL FLOW

YUKON TERRITORY

STEWART RIVER NEAR MAYO - STATION NO. 09DC006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	7.282 AT 2345 YST ON JUN 10	7.235 ON JUN 11	---	1980
1981	6.570 AT 1300 YST ON MAY 30	6.556 ON MAY 30	3.066 ON NOV 08 *	1981
1982	7.001 AT 1040 YST ON JUN 15	6.966 ON JUN 15	---	1982
1983	9.494 AT 1458 YST ON JUN 05 *	9.442 ON JUN 05 *	---	1983
1984	6.904 AT 1600 YST ON JUN 16	6.874 ON JUN 16	---	1984
1985	8.682 AT 0224 YST ON JUN 11	8.577 ON JUN 09	---	1985
1986	8.392 AT 1223 YST ON JUN 11	8.355 ON JUN 11	---	1986
1987	8.364 AT 0836 YST ON JUN 04	8.342 ON JUN 04	---	1987
1988	7.387 AT 1312 YST ON MAY 17	7.373 ON MAY 17	---	1988
1989	7.263 AT 0259 YST ON JUN 10	7.220 ON JUN 09	---	1989
1990	---	---	3.411 ON APR 14	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 479.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	4.542	---	---	---	1944
1947	---	---	---	---	---	---	---	5.282	4.976	5.062	4.453	3.993	---	1947
1948	3.823	---	3.490	3.555	4.082	6.966	5.258	4.596	---	---	---	---	---	1948
1951	---	---	---	3.054	4.657	---	---	---	---	3.587	3.336	2.981	---	1951
1952	---	---	---	---	3.346	5.913	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	4.742	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1969	---	---	---	---	---	---	---	---	---	5.270	---	---	---	1969
1970	---	---	---	---	---	6.132	5.549	4.953	4.752	5.363	---	---	---	1970
1971	---	---	---	---	---	---	---	---	4.422	4.230	---	---	---	1971
1972	---	---	---	---	---	7.851	6.354	---	---	---	---	---	---	1972
1973	---	---	---	---	---	6.491	6.326	---	5.137	4.510	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1980	3.558	3.337	3.135	3.026	4.310	6.155	5.410	5.289	4.820	5.169	4.658	3.971	4.406	1980
1981	3.687	3.515	3.265	3.187	4.636	6.891	5.980	4.795	4.737	4.851	4.473	3.945	4.501	1981
1982	3.681	3.427	3.215	3.046	3.599	6.164	5.628	4.503	4.128	4.017	3.695	3.395	4.044	1982
1983	3.291	3.179	3.012	2.905	3.883	5.988	5.460	4.730	4.867	---	---	---	---	1983
1984	---	3.145	3.002	2.986	3.929	5.867	5.811	4.803	4.546	4.301	3.810	3.585	---	1984
1985	---	---	---	2.996	3.612	6.897	6.629	5.186	4.540	4.381	3.830	3.431	---	1985
1986	3.228	3.106	3.030	2.912	3.383	6.330	6.645	5.258	4.751	5.123	4.847	4.093	4.399	1986
1987	3.687	3.477	3.315	3.151	4.034	6.843	6.428	5.022	4.551	4.579	4.152	3.724	4.418	1987
1988	3.526	3.356	3.168	3.094	4.743	6.818	6.686	5.753	4.770	4.518	4.140	3.770	4.533	1988
1989	3.639	3.523	3.407	3.280	5.007	5.835	4.981	4.560	4.124	4.204	3.915	3.634	4.180	1989
1990	3.473	3.346	3.168	3.080	4.528	7.266	6.129	4.662	4.071	3.920	3.583	3.446	4.227	1990
MEAN	3.559	3.341	3.201	3.098	4.125	6.525	5.952	4.942	4.613	4.566	4.074	3.664	4.339	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 677.055 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1945 ADJ.)

LOCATION - LAT 60 09 30 N
LONG 132 42 27 W NATURAL FLOW

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1947	---	---	---	1947
1948	---	7.785 ON JUN 06	---	1948
1951	---	---	2.874 ON DEC 30	1951
1952	---	---	---	1952
1953	---	5.959 ON JUN 03	---	1953
1954	---	7.169 ON JUN 12	---	1954
1955	---	7.254 ON JUL 08	---	1955
1956	---	6.370 ON JUN 21	---	1956
1957	---	8.217 ON JUN 13	---	1957
1958	---	5.998 ON JUN 13	---	1958
1959	---	7.093 ON JUN 19	---	1959
1961	---	8.556 ON JUN 16 *	---	1961
1963	---	7.846 ON JUL 06	---	1963
1965	---	6.754 ON JUN 17	---	1965
1966	---	7.023 ON JUN 21	---	1966
1969	---	6.739 ON JUN 20	---	1969
1970	---	6.453 ON JUN 10	---	1970
1971	---	7.458 ON JUN 27	---	1971
1972	---	8.440 ON JUN 21	2.960 ON MAY 02	1972
1973	---	7.096 ON JUN 24	2.987 ON APR 08	1973
1974	---	6.764 ON JUL 01	---	1974
1976	---	7.772 ON JUL 03	---	1976
1977	---	7.748 ON JUN 21	3.088 ON APR 11	1977
1978	---	5.563 ON JUN 18	---	1978
1980	---	6.477E ON JUN 14	2.993E ON APR 16	1980
1981	7.129 AT 1630 YST ON JUN 06	7.123 ON JUN 06	3.126 ON MAY 01	1981
1982	6.700 AT 0632 YST ON JUN 17	6.696 ON JUN 17	2.999 ON APR 24	1982
1983	6.255 AT 1220 YST ON JUN 14	6.248 ON JUN 14	2.863 ON APR 24 *	1983
1984	6.475 AT 2345 YST ON JUN 29	6.471 ON JUN 29	2.946 ON APR 11	1984
1985	7.371 AT 0009 YST ON JUN 11	7.356 ON JUN 10	2.963 ON MAY 01	1985
1986	7.103R AT 1939 YST ON JUL 08	7.095 ON JUL 09	2.872 ON MAY 03	1986
1987	7.129 AT 2122 YST ON JUN 13	7.121 ON JUN 13	3.098 ON APR 27	1987
1988	7.365 AT 1458 YST ON JUN 19	7.364 ON JUN 19	3.065E ON APR 15	1988
1989	6.078 AT 0347 YST ON JUN 09	6.076 ON JUN 09	3.175E ON APR 10	1989
1990	7.690 AT 0606 YST ON JUN 12 *	7.686 ON JUN 12	3.030 ON APR 11	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 677.055 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1945 ADJ.)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	78.825	78.807	78.376	---	1979
1980	---	---	77.537	77.643	76.816	77.979	78.642	78.965	78.320	79.287	78.965	78.155	---	1980
1981	78.170	78.253	78.170	78.486	79.317	78.979	79.191	78.830	78.666	78.790	77.567	77.270	78.476	1981
1982	78.714	79.128	78.192	77.940	78.349	79.233	79.240	79.249	78.766	78.843	77.720	78.032	78.615	1982
1983	78.429	78.687	78.402	78.274	77.998	78.168	78.659	79.023	78.739	78.452	78.621	78.737	78.522	1983
1984	78.811	78.606	78.887	78.268	78.768	78.448	78.515	78.742	78.919	78.708	78.628	78.813	78.678	1984
1985	78.948	78.674	78.462	77.726	77.888	78.695	78.912	78.329	78.365	78.674	78.671	79.108	78.538	1985
1986	78.621	78.429	78.367	78.499	77.740	78.512	78.306	78.582	---	---	---	---	---	1986
1987	---	---	---	78.238	78.003	78.088	78.601	78.309	78.350	78.774	78.955	79.055	---	1987
1988	79.091	78.669	78.778	78.365	77.740	77.964	78.061	78.113	78.809	78.829	78.172	78.978	78.464	1988
1989	78.933	78.600	78.740	78.785	78.359	78.279	78.314	78.870	78.692	78.492	78.449	78.536	78.588	1989
1990	78.632	---	---	---	77.939	77.900	77.909	78.147	---	---	78.328	78.679	---	1990
MEAN	78.705	78.631	78.402	78.222	78.083	78.386	78.577	78.651	78.625	78.767	78.444	78.522	78.554	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 39 24 N
LONG 135 55 02 W REGULATED SINCE 1952

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	79.387 AT 1656 YST ON OCT 19	79.375 ON OCT 19	73.836 ON MAY 26 *	1980
1981	79.541E AT 1000 YST ON MAY 10	79.522E ON MAY 10 *	76.830 ON NOV 26	1981
1982	79.557 AT 1045 YST ON AUG 01 *	79.518 ON AUG 01	77.290E ON APR 03	1982
1983	79.354 AT 1015 YST ON AUG 13	79.298 ON AUG 13	77.446 ON APR 25	1983
1984	79.194 AT 0951 YST ON MAY 11	79.171 ON MAY 11	77.897 ON APR 20	1984
1985	---	79.303A ON SEP 28	77.383A ON MAY 02	1985
1986	79.205 AT 1514 YST ON JUN 30	79.170 ON JUL 01	77.342 ON MAY 19	1986
1987	79.232 AT 1750 YST ON NOV 10	79.225 ON NOV 10	77.495 ON AUG 27	1987
1988	79.424 AT 1057 YST ON OCT 02	79.383 ON OCT 11	77.375 ON MAY 04	1988
1989	79.175 AT 1330 YST ON MAR 31	79.168 ON MAR 31	77.746 ON JUN 24	1989
1990	78.992 AT 1248 YST ON DEC 15	78.986 ON DEC 15	77.613 ON JUN 04	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

YUKON RIVER AT DAWSON - STATION NO. 09EB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	0.874	---	---	---	---	1944
1945	---	---	---	---	---	---	2.894	2.312	1.823	1.718	---	1.899	---	1945
1946	1.109	0.643	0.468	0.533	---	3.137	2.396	1.869	1.561	0.759	0.719	---	---	1946
1947	---	---	0.639	0.759	2.941	3.710	2.706	1.879	1.712	1.342	0.693	---	---	1947
1948	1.102	1.071	0.786	0.884	2.778	3.211	2.387	2.379	1.987	1.212	0.679	0.970	1.623	1948
1949	1.070	0.662	0.593	0.574	2.966	4.247	3.721	2.991	1.840	1.133	0.946	2.260	1.927	1949
1950	1.730	0.739	0.453	0.518	2.189	2.767	2.174	1.825	1.297	0.718	0.225	---	---	1950
1951	---	---	---	---	2.191	2.553	2.413	1.746	1.320	---	---	---	---	1951
1952	0.389	0.447	---	0.273	1.415	3.031	3.009	1.990	1.923	---	---	---	---	1952
1954	---	---	---	---	---	---	---	---	1.538	0.854	---	---	---	1954
1956	---	---	---	---	---	---	2.891	2.309	1.684	---	---	---	---	1956
1957	---	---	---	---	---	4.199	---	2.275	1.508	---	---	---	---	1957
1958	---	---	---	---	1.728	2.744	2.110	1.946	1.276	0.778	---	---	---	1958
1959	---	---	---	---	---	3.385	---	2.394	1.845	---	---	---	---	1959
1960	---	---	---	---	---	---	---	2.969	---	1.254	---	---	---	1960
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM AT WHITE PASS AND YUKON DOCK 1944-60													
1961	---	---	---	---	---	---	3.110	2.486	1.744	---	---	---	---	1961
1963	---	---	---	---	---	3.309	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	4.117	3.110	1.994	---	---	---	---	1964
1965	---	---	---	---	---	2.917	2.869	2.136	1.735	---	---	---	---	1965
1966	---	---	---	---	---	3.440	2.756	1.876	---	---	---	---	---	1966
1967	---	---	---	---	---	4.391	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	2.889	2.376	---	2.076	---	---	---	---	1969
1970	---	---	---	---	---	3.136	2.568	2.022	---	---	---	---	---	1970
1971	---	---	---	---	---	3.661	2.758	2.271	---	---	---	---	---	1971
1972	---	---	---	---	---	4.487	3.129	2.490	1.837	---	---	---	---	1972
1974	---	---	---	---	---	3.013	2.505	2.775	1.776	0.984	---	---	---	1974
1975	---	---	---	---	2.789	4.081	3.673	2.467	2.048	1.577	---	---	---	1975
1976	---	---	---	---	---	3.298	3.367	2.359	---	1.089	---	---	---	1976
1981	---	---	---	---	---	2.738	---	---	1.833	1.415	---	---	---	1981
1982	---	---	---	---	---	3.557	2.617	2.134	1.275	---	---	---	---	1982
1983	---	---	---	---	---	3.716	2.779	2.613	1.927	---	---	---	---	1983
1984	---	---	---	---	---	2.909	2.849	1.921	1.562	---	---	---	---	1984
1985	---	---	---	---	---	4.029	3.741	2.690	1.970	---	---	---	---	1985
1986	---	---	---	---	---	4.137	3.544	2.783	2.041	---	---	---	---	1986
1987	---	---	---	---	2.206	---	---	2.368	1.951	---	---	---	---	1987
1988	---	---	---	---	---	3.374	---	---	---	1.126	---	---	---	1988
1989	---	---	---	---	2.741	2.793	2.183	---	1.153	---	---	---	---	1989
1990	---	---	---	---	2.298	---	2.780	2.242	---	1.615	---	---	---	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 04 12 N
LONG 139 25 30 W

DRAINAGE AREA, 264 000 km²
NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

YUKON RIVER AT DAWSON - STATION NO. 09EB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	---	---	1945
1946	---	4.593 ON MAY 31	0.174 ON NOV 01	1946
1947	---	5.020 ON JUN 02	0.418 ON NOV 08	1947
1948	---	4.746 ON JUN 02	0.539 ON NOV 03	1948
1949	---	4.837 ON JUN 27	0.418 ON MAR 31	1949
1950	---	3.993 ON MAY 13	---	1950
1951	---	3.039 ON JUN 03	---	1951
1952	---	4.045 ON JUL 03	---	1952
1954	---	---	---	1954
1956	---	---	---	1956
1957	---	5.083 ON MAY 28	---	1957
1958	---	3.572 ON JUN 13	---	1958
1959	---	4.450 ON MAY 21	---	1959
1960	---	---	---	1960

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM AT WHITE PASS AND YUKON DOCK 1944-60

1961	---	---	---	1961
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	4.407 ON MAY 20	---	1965
1966	---	---	---	1966
1967	---	5.243 ON JUN 06	---	1967
1968	---	4.194 ON MAY 26	---	1968
1969	---	3.661 ON JUN 15	---	1969
1970	---	4.054 ON JUN 09	---	1970
1971	---	4.353 ON JUN 16	---	1971
1972	---	6.066 ON JUN 03	---	1972
1974	---	---	---	1974
1975	5.051 AT 1929 YST ON JUN 06	4.996 ON JUN 06	---	1975
1976	4.319 AT 2036 YST ON JUL 17	4.264 ON JUL 17	---	1976
1981	3.598 AT 2040 YST ON JUN 03	3.541 ON JUN 03	---	1981
1982	3.994 AT 1337 YST ON JUN 17	3.988 ON JUN 17	---	1982
1983	5.069 AT 1721 YST ON JUN 07	5.039 ON JUN 07	---	1983
1984	3.885 AT 1845 YST ON JUL 04	3.852 ON JUL 04	---	1984
1985	5.508 AT 1848 YST ON JUN 10	5.489 ON JUN 10	---	1985
1986	4.572 AT 1514 YST ON JUN 26	4.555 ON JUN 26	---	1986
1987	4.980 AT 1927 YST ON JUN 06	4.956 ON JUN 06	---	1987
1988	4.684 AT 0635 YST ON JUL 19	4.658 ON JUL 19	---	1988
1989	5.421 AT 1740 YST ON MAY 02	3.771A ON APR 29	---	1989
1990	4.512 AT 0538 YST ON APR 30	4.320 ON JUN 05	---	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

YUKON TERRITORY

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1902	---	---	---	---	---	---	---	---	---	---	---	---	---	1902
1903	---	---	---	---	---	631.043	---	---	---	631.481	---	---	---	1903
1904	---	---	---	---	---	630.859	---	---	---	631.247	---	---	---	1904
1905	---	---	---	---	---	---	631.869	632.065	631.807	---	---	---	---	1905
1906	---	---	---	---	630.453	631.365	631.779	631.913	631.718	---	---	---	---	1906
1907	---	---	---	---	---	631.269	---	631.761	631.763	---	---	---	---	1907
1908	---	---	---	---	630.314	---	631.535	631.607	631.555	---	---	---	---	1908
1909	---	---	---	---	---	630.985	631.617	631.901	631.768	631.475	---	---	---	1909
1910	---	---	---	---	630.562	630.927	631.838	632.234	631.962	631.601	---	---	---	1910
1911	---	---	---	---	---	---	631.514	631.827	631.755	631.481	---	---	---	1911
1912	---	---	---	---	630.373	630.827	---	631.639	---	---	---	---	---	1912
1913	---	---	---	---	---	630.817	---	631.830	631.718	---	---	---	---	1913
1914	---	---	---	---	---	631.147	631.773	631.805	631.762	---	---	---	---	1914
1915	---	---	---	---	630.363	631.076	631.709	632.155	632.032	631.600	---	---	---	1915
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	---	---	---	---	---	---	---	631.517	631.542	---	---	---	---	1917
1918	---	---	---	---	---	---	---	---	632.054	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	631.423	631.633	---	---	---	---	---	1922
1923	---	---	---	---	630.403	631.054	631.798	632.164	---	---	---	---	---	1923
1924	---	---	---	---	630.364	631.392	632.006	632.191	631.944	631.561	---	---	---	1924
1925	---	---	---	---	631.192	631.439	631.728	632.000	631.859	631.508	---	---	---	1925
1926	---	---	---	---	631.075	631.188	631.841	631.912	631.784	---	---	---	---	1926
1927	---	---	---	---	630.993	631.319	631.845	632.118	632.128	631.723	---	---	---	1927
1928	---	---	---	---	631.029	631.389	631.869	631.823	631.601	630.958	630.839	631.561	---	1928
1929	631.405	631.179	631.047	630.905	630.913	631.155	631.574	631.723	631.712	631.424	630.609	631.696	631.281	1929
1930	631.553	631.366	631.261	630.797	630.965	631.273	631.786	632.111	632.071	631.388	631.585	---	---	1930
1931	631.336	631.223	631.039	630.901	631.172	631.677	632.294	632.393	632.197	631.546	631.570	631.928	631.610	1931
1932	631.519	631.138	---	630.963	---	631.237	631.482	631.796	631.785	631.165	631.792	632.160	---	1932
1933	631.790	631.623	631.391	631.282	631.080	631.400	631.730	631.913	631.816	631.178	630.905	631.977	631.508	1933
1934	631.968	631.672	631.402	631.134	---	631.601	631.842	632.177	632.107	631.324	630.928	631.594	---	1934
1935	631.908	631.674	631.362	631.397	630.800	631.312	631.940	632.072	631.934	---	---	632.632	---	1935
1936	632.244	631.661	631.325	631.374	631.229	631.738	632.029	632.207	632.060	631.909	631.721	632.975	631.875	1936
1937	633.083	632.443	632.176	631.549	631.179	631.611	631.953	631.921	631.868	631.565	631.420	632.428	631.932	1937
1938	632.368	632.080	631.865	630.675	631.214	631.396	631.763	631.872	631.843	631.537	631.220	631.700	631.628	1938
1939	631.750	631.712	631.554	631.187	631.140	631.218	631.722	631.940	631.777	631.188	631.285	631.418	631.489	1939
1940	631.193	631.063	630.959	630.723	631.241	631.537	632.005	632.316	632.017	631.492	631.283	632.016	631.491	1940
1941	631.687	631.502	631.209	630.576	631.151	631.393	631.768	631.951	631.854	631.331	631.125	631.696	631.439	1941
1942	631.553	631.302	631.123	630.720	631.190	631.941	632.248	632.418	632.284	631.996	631.789	632.492	631.759	1942
1943	632.158	631.706	631.662	---	631.128	631.473	631.913	631.973	631.802	631.975	631.346	630.988	---	1943
1944	632.004	631.520	631.271	630.741	631.110	631.711	632.320	632.330	632.158	632.063	631.658	631.488	631.700	1944
1945	632.159	---	631.282	630.814	631.075	631.724	631.766	631.914	631.725	631.352	---	631.857	---	1945
1946	631.420	631.404	631.194	630.858	631.040	631.638	631.983	632.019	631.952	631.615	631.051	631.643	631.479	1946
1947	631.311	631.247	631.068	630.613	631.028	631.694	631.752	631.921	631.869	631.709	630.643	631.587	631.373	1947
1948	631.631	631.422	631.312	631.209	631.133	631.929	632.083	---	632.042	631.471	631.140	---	---	1948
1949	631.386	631.178	631.110	631.012	631.082	631.330	---	631.884	631.857	---	---	---	---	1949
1950	632.006	631.480	631.135	631.191	630.975	---	---	631.935	631.863	---	631.630	631.517	---	1950
1951	631.194	631.114	631.117	631.126	630.901	631.410	631.722	631.935	631.916	631.466	630.749	630.790	631.288	1951
1952	630.859	630.844	---	---	---	---	---	---	---	---	631.396	---	---	1952
1953	631.714	631.392	631.218	630.936	630.756	631.630	632.257	632.387	632.203	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	631.855	---	---	---	---	1954
1955	---	---	---	---	630.312	---	---	---	---	---	---	---	---	1955
1956	631.460	631.305	631.247	631.178	630.417	631.035	631.495	631.791	631.805	631.426	---	632.173	---	1956
1957	---	631.654	631.492	631.391	630.793	631.874	632.141	632.164	632.139	631.870	631.125	631.905	---	1957
1958	631.565	631.311	631.195	630.631	---	---	631.810	631.941	631.596	631.021	---	---	---	1958
1959	631.582	631.319	---	630.782	630.212	631.424	632.061	631.954	631.660	631.121	630.809	631.917	---	1959
1960	---	---	---	---	---	---	631.796	632.051	631.896	---	---	---	---	1960
1961	---	---	---	630.945	630.818	632.066	632.595	632.873	632.794	632.271	631.537	---	---	1961
1962	---	---	---	---	630.629	---	---	---	---	632.325	631.885	631.913	---	1962
1963	632.276	632.094	631.520	631.041	630.931	631.726	632.425	632.713	632.766	632.597	632.213	632.160	632.039	1963
1964	632.657	---	---	---	630.727	631.788	---	632.716	632.443	632.034	631.656	632.154	---	1964
1965	---	---	---	630.894	---	631.238	632.038	632.344	632.286	632.066	631.735	631.848	---	1965
1966	---	---	---	---	---	631.297	---	---	---	---	631.758	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	630.717	---	631.539	---	---	---	---	---	632.582	---	1968
1969	---	---	---	---	---	---	632.472	632.406	632.227	631.944	631.631	---	---	1969
1970	---	---	---	630.905	631.046	631.426	631.800	---	631.833	---	---	---	---	1970
1971	---	---	---	---	---	631.275	---	---	632.630	---	---	---	---	1971
1972	---	---	---	---	---	---	632.185	632.521	632.475	---	---	---	---	1972
MEAN	631.758	631.470	631.316	630.974	630.869	631.396	631.894	632.051	631.961	631.600	631.355	631.886	631.593	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 60 42 50 N
LONG 135 02 35 W

DRAINAGE AREA 19 400 km²
REGULATED SINCE 1926

DATA CONTRIBUTED BY -
THE YUKON ELECTRICAL COMPANY LTD.

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1902	---	632.466 ON AUG 12	---	1902
1903	---	632.085 ON AUG 13	---	1903
1904	---	631.728 ON AUG 20	---	1904
1905	---	632.109 ON AUG 04	---	1905
1906	---	631.933 ON JUL 29	---	1906
1907	---	631.805 ON AUG 26	---	1907
1908	---	631.652 ON SEP 03	---	1908
1909	---	631.957 ON AUG 20	---	1909
1910	---	632.314 ON AUG 07	---	1910
1911	---	631.881 ON AUG 17	---	1911
1912	---	631.704 ON AUG 26	---	1912
1913	---	631.933 ON JUL 21	---	1913
1914	---	631.856 ON AUG 31	---	1914
1915	---	632.186 ON AUG 16	---	1915
1916	---	631.933 ON AUG 19	---	1916
1917	---	631.600 ON AUG 23	---	1917
1918	---	632.390 ON AUG 05	---	1918
1919	---	632.033 ON AUG 16	---	1919
1920	---	632.009 ON AUG 11	---	1920
1921	---	631.856 ON AUG 17	---	1921
1922	---	631.728 ON AUG 25	---	1922
1923	---	---	---	1923
1924	---	632.286 ON AUG 13	---	1924
1925	---	632.085 ON MAY 07	---	1925
1926	---	631.957 ON AUG 23	---	1926
1927	---	632.222 ON AUG 30	---	1927
1928	---	631.901 ON NOV 24	---	1928
1929	---	632.210 ON DEC 10	630.204 ON APR 29	1929
1930	---	632.350 ON NOV 18	630.180 ON APR 26	1930
1931	---	632.719 ON NOV 18	630.204 ON APR 27	1931
1932	---	632.567 ON NOV 12	630.305 ON APR 28	1932
1933	---	632.186 ON DEC 22	630.217 ON OCT 26	1933
1934	---	632.262 ON AUG 28	630.160 ON APR 25	1934
1935	---	633.405 ON NOV 14 *	630.433 ON MAY 14	1935
1936	---	633.252 ON DEC 06	630.966 ON MAY 11	1936
1937	---	633.252 ON JAN 01	630.332 ON MAY 01	1937
1938	---	632.490 ON JAN 07	630.192 ON APR 18	1938
1939	---	631.997 ON AUG 15	630.409 ON OCT 24	1939
1940	---	632.719 ON NOV 25	630.305 ON APR 20	1940
1941	---	632.009 ON AUG 24	630.281 ON APR 22	1941
1942	---	632.731 ON NOV 28	630.281 ON APR 24	1942
1943	---	632.362 ON JAN 01	---	1943
1944	---	632.643 ON DEC 31	630.256 ON APR 19	1944
1945	---	632.539 ON JAN 01	630.320 ON APR 30	1945
1946	---	632.085 ON JUL 20	630.140 ON APR 29	1946
1947	---	632.161 ON DEC 16	630.241 ON APR 19	1947
1948	---	632.719 ON NOV 29	630.457 ON NOV 03	1948
1949	---	632.372 ON DEC 19	630.555 ON OCT 28	1949
1950	---	632.372 ON JAN 01	630.619 ON MAY 06	1950
1951	---	631.969 ON AUG 16	630.215 ON MAY 02	1951
1952	---	632.326 ON DEC 10	630.585 ON MAY 01	1952
1953	---	632.451 ON DEC 08	630.345 ON APR 23	1953
1954	---	632.256 ON DEC 06	630.275 ON MAY 06	1954
1955	---	632.186 ON NOV 14	630.241 ON MAY 03	1955
1956	---	632.414 ON DEC 15	630.229 ON MAY 01	1956
1957	---	632.338 ON DEC 07	630.369 ON MAY 02	1957
1958	---	632.145 ON DEC 08	630.256 ON APR 17	1958
1959	---	632.582 ON DEC 28	630.052E ON MAY 05 *	1959
1960	---	632.582 ON JAN 02	630.144 ON APR 28	1960
1961	---	632.901 ON AUG 25	630.494 ON APR 23	1961
1962	---	632.725 ON JAN 05	630.235 ON MAY 19	1962
1963	---	632.926 ON DEC 08	630.418 ON APR 20	1963
1964	---	633.094 ON JAN 17	630.235 ON MAY 21	1964
1965	---	632.640 ON JAN 07	630.326 ON MAY 21	1965
1966	---	633.064 ON JAN 07	630.061 ON MAY 03	1966
1967	---	632.878 ON JAN 24	630.585 ON MAY 08	1967
1968	---	---	630.363 ON APR 27	1968
1969	---	633.216 ON JAN 07	630.055 ON MAY 20	1969
1970	---	632.122 ON AUG 18	630.771 ON APR 17	1970
1971	---	632.856 ON AUG 23	---	1971
1972	---	---	---	1972

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER LAKE AT BAKER LAKE - STATION NO. 06MA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	7.698	---	---	---	---	---	1965
1967	7.443	---	---	---	---	---	---	7.733	---	7.502	7.523	7.531	---	1967
1968	7.403	7.336	7.308	7.362	7.353	7.729	8.473	7.965	7.955	---	---	---	---	1968
1969	---	7.359	7.367	7.402	7.415	7.525	---	---	---	7.398	7.247	7.353	---	1969
1970	---	---	7.198	7.135	7.162	---	7.760	7.767	7.866	7.643	7.454	7.357	---	1970
1971	7.683	7.586	7.508	7.500	7.565	8.174	8.102	7.911	7.884	7.918	---	7.627	---	1971
1972	7.632	---	---	---	7.422	7.826	---	8.015	7.876	7.681	7.657	7.685	---	1972
1973	7.594	7.540	---	---	7.564	8.229	8.032	7.896	7.888	7.848	7.770	7.645	---	1973
1974	---	7.607	7.497	7.451	7.512	---	8.088	7.883	7.757	7.647	7.752	7.700	---	1974
1975	7.664	7.668	7.570	7.474	7.540	8.527	8.220	---	7.850	7.829	7.745	---	---	1975
1976	7.629	7.548	7.438	---	---	8.316	8.432	7.888	7.803	---	---	---	---	1976
1977	7.678	7.609	7.555	7.502	7.601	8.357	8.208	7.945	7.760	7.784	7.710	7.658	7.781	1977
1978	7.617	7.600	7.556	7.568	7.567	7.746	8.826	8.328	7.948	7.617	7.625	7.758	7.807	1978
1979	7.608	---	---	---	7.417	8.088	---	7.858	7.710	7.576	---	7.602	---	1979
1980	7.514	7.430	---	7.387	7.443	7.879	7.918	7.826	7.832	7.760	---	---	---	1980
1981	---	7.661	7.565	7.470	7.480	8.046	8.159	7.826	7.783	7.680	7.528	7.599	---	1981
1982	7.645	7.475	7.391	7.364	7.405	7.896	8.212	7.877	7.767	7.708	7.643	7.578	7.665	1982
1983	7.509	7.456	7.342	7.363	7.447	7.954	8.278	7.945	8.023	7.891	7.778	---	---	1983
1984	---	---	7.439	---	7.515	8.158	8.381	8.011	7.962	7.813	7.713	7.696	---	1984
1985	7.750	7.643	7.560	7.592	7.610	8.154	8.251	8.054	8.053	7.947	7.744	7.830	7.850	1985
1986	7.691	7.640	7.583	7.515	7.502	8.304	8.442	7.979	7.790	7.566	7.547	7.645	7.768	1986
1987	7.603	7.576	7.425	7.532	7.580	7.841	8.568	8.112	7.869	7.788	7.623	7.849	7.790	1987
1988	---	---	---	---	---	7.985	8.361	8.052	7.944	7.762	7.681	7.673	---	1988
1989	7.623	7.637	7.454	7.498	7.456	7.936	8.298	7.926	7.782	7.694	7.637	7.642	7.716	1989
1990	7.638	7.524	---	---	7.488	8.005	8.265	7.994	7.903	7.901	7.757	7.663	---	1990
MEAN	7.611	7.550	7.456	7.445	7.478	8.032	8.264	7.934	7.859	7.725	7.639	7.636	7.768	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 19 10 N
LONG 096 01 50 W NATURAL FLOW

BAKER LAKE AT BAKER LAKE - STATION NO. 06MA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	---	---	1965
1967			---	1967
1968	8.306 AT 0200 CST ON JUL 10	8.288 ON JUL 10		1968
1969	8.836 AT 1700 CST ON JUL 01	8.793 ON JUL 02	7.187 ON FEB 11	1969
	---	---	7.056 ON NOV 20	
1970				1970
1971	8.199 AT 1530 CST ON JUN 24	8.135 ON JUN 24	7.023 ON APR 18 *	1971
1972	8.504 AT 1500 CST ON JUN 26	8.476 ON JUN 26	7.410 ON APR 11	1972
1973	---	8.614A ON JUL 14	7.260 ON MAY 01	1973
1974	8.498 AT 1225 CST ON JUN 15	8.461 ON JUN 15	7.407 ON MAY 04	1974
	8.382 AT 1500 CST ON JUN 23	8.367 ON JUN 23	7.397 ON APR 05	
1975				1975
1976	8.931 AT 1636 CST ON JUN 16	8.900 ON JUN 16	7.388 ON APR 11	1976
1977	8.787 AT 1417 CST ON JUL 03	8.736 ON JUL 02	---	1977
1978	---	8.681 ON JUN 22	7.428 ON APR 14	1978
1979	9.001 AT 1457 CST ON JUL 25 *	8.958 ON JUL 25 *	7.394 ON APR 05	1979
	---	---	7.326 ON MAY 10	
1980				1980
1981	8.169 AT 0229 CST ON JUL 03	8.127 ON JUL 03	---	1981
1982	8.450 AT 1529 CST ON JUN 23	8.412 ON JUN 23	7.382 ON APR 16	1982
1983	8.566 AT 1627 CST ON JUN 28	8.535 ON JUN 28	7.267 ON APR 23	1983
1984	---	8.590A ON JUN 27	7.262 ON APR 14	1984
	8.789 AT 0003 CST ON JUL 03	8.739 ON JUL 03	---	
1985				1985
1986	8.605 AT 1402 CST ON JUN 22	8.566 ON JUN 22	7.490 ON MAR 07	1986
1987	8.804 AT 1441 CST ON JUN 27	8.763 ON JUN 27	7.371 ON APR 20	1987
1988	---	8.750A ON JUL 04	7.350A ON MAR 29	1988
1989	8.613 AT 1353 CST ON JUL 04	8.573 ON JUL 04	---	1989
	8.583 AT 1133 CST ON JUL 04	8.542 ON JUL 04	7.352 ON MAR 13	
1990	8.520 AT 1405 CST ON JUN 28	8.474 ON JUN 28	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLUEFISH LAKE NEAR YELLOWKNIFE - STATION NO. 07SB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	186.584	186.488	186.407	186.355	---	---	1988
1989	186.257	186.194	186.136	186.067	186.115	186.133	186.131	186.234	186.164	186.125	186.102	186.088	186.145	1989
1990	186.080	186.040	186.004	185.911	185.955	186.077	186.296	186.343	186.290	186.216	186.176	186.145	186.129	1990
MEAN	186.169	186.117	186.070	185.989	186.035	186.105	186.214	186.387	186.314	186.249	186.211	186.117	186.137	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 40 46 N
LONG 114 15 52 W

BLUEFISH LAKE NEAR YELLOWKNIFE - STATION NO. 07SB015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	---	1988
1989	---	---	---	1989
1990	186.424 AT 1816 MST ON JUL 22 *	186.418 ON JUL 22 *	185.729 ON MAY 05 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 06KC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	231.296	231.369	---	231.358	231.359	231.284	---	---	1971
1972	---	---	---	---	230.932	231.180	231.400	231.526	231.578	231.594	231.583	---	---	1972
1974	---	---	---	---	---	---	---	---	231.245	231.194	231.215	231.219	---	1974
1975	---	---	---	---	231.003	---	---	231.517	231.401	231.323	231.312	---	---	1975
1976	---	---	---	231.022	231.042	231.852	231.879	231.889	231.767	231.626	---	---	---	1976
1977	---	---	---	---	---	---	---	---	231.509	---	---	---	---	1977
1978	231.427	231.352	231.233	231.146	231.150	231.253	231.578	231.657	231.597	231.481	231.376	231.325	231.382	1978
1979	---	---	---	---	231.018	231.290	231.563	231.597	231.546	231.454	231.370	---	---	1979
1980	---	---	---	---	230.996	231.063	231.113	231.136	231.160	231.095	---	---	---	1980
1981	---	---	---	---	230.881	231.121	231.358	231.469	231.455	231.400	231.321	231.295	---	1981
1982	231.261	231.198	231.135	231.077	231.049	231.212	231.437	231.506	231.509	231.460	231.415	231.370	231.303	1982
1983	231.327	231.245	231.146	231.097	231.051	231.241	231.488	231.613	231.633	231.591	231.535	231.512	231.374	1983
1984	231.474	231.450	231.385	231.355	231.316	231.699	231.968	232.075	232.214	232.170	232.052	231.910	231.756	1984
1985	231.776	231.655	231.511	231.404	231.298	231.542	231.796	231.927	231.859	231.742	231.640	231.551	231.642	1985
1986	231.486	231.409	231.315	231.226	231.194	231.529	231.855	231.936	231.891	231.760	231.696	231.576	231.574	1986
1987	231.470	231.375	231.303	231.226	231.180	231.385	231.697	231.750	---	---	---	---	---	1987
1988	---	---	---	---	---	---	231.692	231.922	231.944	---	---	---	---	1988
1989	---	---	---	---	231.243	231.374	231.688	231.815	231.841	231.867	231.802	231.722	---	1989
1990	231.628	231.540	231.449	231.355	231.272	231.494	231.710	231.833	231.847	231.781	231.692	231.613	231.602	1990
MEAN	231.481	231.403	231.310	231.212	231.108	231.369	231.599	231.698	231.631	231.556	231.521	231.509	231.519	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 13 30 N
LONG 101 45 30 W NATURAL FLOW

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 06KC004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	231.407 ON OCT 07	---	1971
1972	---	231.621 ON OCT 06	---	1972
1974	---	---	---	1974
1975	---	231.541 ON AUG 03	---	1975
1976	---	231.925 ON JUN 24	---	1976
1977	---	---	---	1977
1978	---	231.675 ON AUG 11	231.115E ON APR 16	1978
1979	231.633 AT 1722 CST ON AUG 13	231.614 ON AUG 15	---	1979
1980	---	231.201 ON SEP 02	---	1980
1981	231.507 AT 1630 CST ON SEP 01	231.492 ON AUG 26	230.849 ON MAY 17 *	1981
1982	231.528 AT 0108 CST ON AUG 21	231.525 ON SEP 09	231.027 ON MAY 14	1982
1983	231.656 AT 1255 CST ON SEP 07	231.653 ON AUG 31	231.018 ON MAY 16	1983
1984	232.277 AT 0700 CST ON SEP 16 *	232.248 ON SEP 21 *	231.268 ON MAY 27	1984
1985	231.953 AT 1320 CST ON AUG 13	231.945 ON AUG 17	231.270 ON MAY 20	1985
1986	231.963 AT 0109 CST ON AUG 24	231.952 ON AUG 19	231.162 ON MAY 06	1986
1987	231.769 AT 2014 CST ON AUG 01	231.761 ON JUL 31	231.170 ON MAY 06	1987
1988	231.983 AT 1129 CST ON SEP 12	231.964 ON SEP 07	---	1988
1989	231.910 AT 1445 CST ON OCT 20	231.886 ON OCT 20	231.200 ON JUN 04	1989
1990	231.893 AT 2142 CST ON SEP 01	231.879 ON SEP 01	231.255 ON MAY 21	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

DUNCAN LAKE NEAR YELLOWKNIFE - STATION NO. 07SB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	212.962	212.932	212.869	212.855	213.032	213.147	213.198	---	213.007	212.915	212.821	212.681	---	1975
1976	212.534	212.398	212.277	212.266	212.267	212.345	212.461	212.407	212.304	212.164	211.948	211.742	212.259	1976
1977	211.513	211.266	210.874	210.748	210.896	210.913	210.918	210.886	210.863	210.854	210.840	210.800	210.946	1977
1978	210.66	210.58	210.52	210.47	210.52	210.91	211.68	212.27	212.13	211.98	211.83	211.59	211.27	1978
1979	211.37	211.15	210.88	210.47	210.37	211.04	211.29	211.50	211.65	211.73	211.82	211.89	211.26	1979
1981	210.89	210.72	210.65	210.96	211.22	211.43	211.56	211.64	211.68	211.77	211.81	211.68	211.34	1981
1988	---	---	---	---	---	---	---	213.222	213.223	213.104	213.003	212.974	---	1988
1989	212.938	212.905	212.859	212.809	212.822	212.865	212.892	212.884	212.786	212.731	212.697	212.717	212.825	1989
1990	212.723	212.726	212.725	212.717	212.742	212.810	212.877	212.918	212.894	212.846	212.802	212.821	212.801	1990
MEAN	211.949	211.835	211.707	211.662	211.734	211.933	212.109	212.216	212.282	212.233	212.175	212.099	211.814	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 51 00 N
LONG 113 58 00 W

REMARKS - CONTRIBUTED DATA AVAILABLE FROM COMICO MINES

DUNCAN LAKE NEAR YELLOWKNIFE - STATION NO. 07SB012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975		---	---	1975
1976	---	212.604 ON JAN 01	211.635 ON DEC 16	1976
1977	---	211.632 ON JAN 01	210.641 ON MAR 29	1977
1978	---	212.33 ON AUG 03	210.44 ON APR 30	1978
1979	---	212.03 ON DEC 10	210.20 ON MAY 06	1979
1981	---	211.85 ON NOV 02	210.00 ON JAN 03 *	1981
1988	213.290R AT 1946 MST ON AUG 23 *	213.287 ON AUG 26 *	---	1988
1989	---	212.960 ON JAN 04	212.693 ON NOV 15	1989
1990	212.941 AT 1.59 MST ON AUG 22	212.938 ON AUG 22	212.706 ON JAN 04	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

ENNADAI LAKE AT ENNADAI - STATION NO. 06LA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	312.389	---	---	---	---	---	1963
1965	---	---	---	---	---	---	---	312.288	312.102	312.012	311.947	311.872	---	1965
1966	311.833	311.846	311.846	311.807	311.865	312.625	312.609	---	---	312.129	312.061	---	---	1966
1967	---	311.979	---	311.921	311.823	---	312.505	312.399	312.319	312.328	312.246	312.189	---	1967
1968	312.175	312.163	312.175	312.131	---	312.902	313.137	312.923	---	---	---	312.774	---	1968
1969	312.628	312.490	312.340	312.222	312.124	312.405	312.555	312.398	312.215	312.056	311.955	311.889	312.272	1969
1970	311.810	311.778	311.739	---	---	312.019	312.076	312.101	312.070	312.006	311.947	311.869	---	1970
1971	311.846	311.824	---	---	---	312.057	311.981	311.857	311.749	311.813	311.834	311.830	---	1971
1972	311.740	311.744	311.749	311.690	311.664	312.204	312.256	312.254	---	---	---	---	---	1972
1973	312.112	312.108	312.043	311.979	312.078	312.522	---	---	---	---	---	---	---	1973
1974	311.759	311.763	311.734	311.700	311.755	311.989	311.928	---	---	311.905	311.838	311.761	---	1974
										---	311.877	311.839	---	
1975	---	---	311.787	311.763	311.958	---	---	---	---	311.899	311.910	311.893	---	1975
1976	311.861	311.871	311.864	311.799	312.196	---	---	312.341	312.192	312.144	312.095	---	---	1976
1977	311.954	311.941	311.886	311.842	312.110	312.600	312.559	312.487	312.586	312.619	312.494	312.317	312.285	1977
1978	312.160	312.078	311.995	311.949	312.038	312.561	312.748	312.586	312.371	312.247	312.207	312.162	312.261	1978
1979	312.078	311.932	---	---	---	---	312.500	312.257	312.108	312.015	311.930	---	---	1979
1980	---	---	---	---	---	311.997	311.996	312.035	312.260	312.270	---	---	---	1980
1981	---	---	---	---	311.930	312.602	312.613	312.413	312.165	312.036	311.927	311.885	---	1981
1982	311.879	311.869	311.861	311.848	311.925	312.740	312.721	312.483	312.292	312.220	312.136	312.062	312.171	1982
1983	312.033	312.064	312.052	311.985	311.902	312.465	312.734	312.581	312.468	312.465	312.405	312.310	312.290	1983
1984	---	---	---	---	312.231	312.869	312.761	312.594	312.574	312.522	312.430	---	---	1984
1985	312.309	312.247	312.208	312.098	312.187	312.642	312.582	312.512	312.551	312.576	312.488	312.376	312.399	1985
1986	312.270	312.230	312.151	312.068	---	---	---	---	---	---	---	---	---	1986
1987	---	---	312.104	312.017	312.091	312.875	312.911	312.575	312.371	312.214	312.110	312.060	---	1987
1988	312.002	311.951	311.941	311.924	311.882	312.984	313.157	312.062	312.593	312.457	312.353	312.280	312.367	1988
1989	312.232	312.306	312.293	312.156	312.060	312.462	312.694	312.522	312.501	312.541	312.450	312.343	312.381	1989
1990	312.274	312.241	312.234	312.113	312.034	312.529	312.464	312.381	312.293	312.214	312.168	312.114	312.255	1990
MEAN	312.051	312.021	312.002	311.948	311.992	312.502	312.547	312.420	312.304	312.213	312.128	312.096	312.298	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 08 00 N
LONG 100 54 00 W NATURAL FLOW

REMARKS - USED FOR STAGE-DISCHARGE RELATIONSHIP FOR STATION NO. 06LA001 SINCE 1978

ENNADAI LAKE AT ENNADAI - STATION NO. 06LA002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1965	---	---	---	1965
1966	312.713 AT 1800 CST ON JUN 30	---	---	1966
1967	312.569 AT 0900 CST ON JUL 25	---	---	1967
1968	---	---	---	1968
1969	---	312.694 ON JAN 01	311.853 ON DEC 31	1969
1970	312.197 AT 1800 CST ON SEP 07	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	312.697 ON SEP 30	311.823 ON APR 11	1977
1978	312.825 AT 1428 CST ON JUL 19	312.804 ON JUL 19	311.929 ON MAY 03	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	312.691 AT 2100 CST ON JUL 04	---	---	1981
1982	312.827 AT 0800 CST ON JUN 24	312.824 ON JUN 23	311.797 ON MAY 20 *	1982
1983	312.812 AT 1415 CST ON JUL 01	312.803 ON JUL 01	311.881 ON MAY 19	1983
1984	312.922 AT 0330 CST ON JUN 15	---	---	1984
1985	312.698 AT 1103 MST ON JUN 18	312.695 ON JUN 18	311.999 ON MAY 07	1985
1986	---	---	---	1986
1987	313.078 AT 0148 MST ON JUN 30	---	---	1987
1988	313.357 AT 1405 CST ON JUN 23 *	313.353 ON JUN 22 *	311.837 ON MAY 17	1988
1989	312.777 AT 0752 CST ON JUL 23	312.741 ON JUL 23	312.009 ON MAY 11	1989
1990	312.578 AT 2259 CST ON JUN 12	312.567 ON JUN 13	311.949 ON MAY 18	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT BEAR LAKE AT FORT FRANKLIN - STATION NO. 10JC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	156.625	156.800	156.849	156.886	---	---	156.706	---	---	1961
1964	---	---	---	---	---	---	---	---	---	156.717	---	---	---	1964
1965	---	---	156.586	156.551	156.536	156.614	156.721	156.745	156.747	156.769	156.729	156.735	---	1965
1966	156.661	156.667	156.587	---	---	---	---	156.709	156.780	---	---	---	---	1966
1967	---	---	---	---	---	---	---	156.535	156.570	---	---	---	---	1967
MEAN	156.661	156.667	156.587	156.551	156.581	156.707	156.785	156.739	156.699	156.743	156.717	156.735	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 65 11 30 N
LONG 123 25 00 W NATURAL FLOW

REMARKS - STAGE DATA FOR GSC WATER LEVEL TRANSFER (1983) FORT FRANKLIN TO HORNBY BAY AND PORT RADIUM

GREAT BEAR LAKE AT FORT FRANKLIN - STATION NO. 10JC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

GREAT BEAR LAKE AT HORNBY BAY - STATION NO. 10JE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	6.499	6.548	---	---	---	---	1984
1985	---	---	---	---	6.404	6.498	6.537	6.539	6.520	6.451	6.396	6.366	---	1985
1986	---	---	---	---	6.346	6.518	6.572	6.567	6.535	6.479	6.403	6.388	---	1986
1987	6.382	6.351	6.326	6.311	6.312	6.392	6.438	6.426	6.386	6.307	6.236	6.214	6.340	1987
1988	6.186	6.173	6.267	6.198	6.145	6.240	6.283	6.294	6.344	6.330	6.291	6.291	6.254	1988
1989	---	---	---	---	6.251	6.348	6.415	6.414	6.384	6.314	6.261	6.245	---	1989
1990	6.234	---	6.217	6.206	6.176	6.245	6.297	6.298	6.288	6.246	6.211	6.199	---	1990
MEAN	6.267	6.262	6.270	6.238	6.272	6.374	6.424	6.434	6.429	6.355	6.300	6.284	6.297	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 66 36 00 N
LONG 117 37 10 W NATURAL FLOW

GREAT BEAR LAKE AT HORNBY BAY - STATION NO. 10JE002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1984	6.612 AT 1057 MST ON SEP 28		6.577 ON SEP 28		---		1984
1985	6.621 AT 1058 MST ON JUL 07		6.582 ON SEP 05		---		1985
1986	6.683 AT 1724 MST ON OCT 05	*	6.612 ON AUG 23	*	6.293 ON MAY 16		1986
1987	6.533 AT 0542 MST ON AUG 30		6.454 ON JUL 19		6.166 ON NOV 20		1987
1988	6.446 AT 2223 MST ON SEP 05		6.393 ON SEP 12		6.127 ON MAY 27	*	1988
1989	6.604 AT 0200 MST ON JUL 17		6.445 ON JUL 17		---		1989
1990	6.428 AT 2224 MST ON SEP 06		6.338 ON SEP 02		6.137 ON MAY 27		1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT BEAR LAKE AT PORT RADIUM - STATION NO. 10JA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	156.112	156.135	156.257	156.318	---	---	---	156.414	---	---	1960
1961	---	---	---	---	---	---	---	156.547	---	156.484	---	156.394	---	1961
1962	156.379	156.350	156.325	156.290	156.264	156.412	156.459	156.484	156.491	156.415	156.345	156.340	156.380	1962
1963	156.311	156.283	156.268	156.235	156.246	156.355	156.423	156.450	---	---	156.310	156.288	---	1963
1964	156.262	---	156.219	156.212	156.218	156.399	156.448	156.451	156.424	---	---	---	---	1964
1965	---	---	156.185	---	---	156.233	156.333	156.366	156.349	156.311	156.288	156.285	---	1965
1966	156.234	156.200	156.162	156.109	156.126	---	---	156.367	156.353	156.274	156.207	156.166	---	1966
1967	156.150	156.106	156.081	156.059	---	---	---	156.199	156.210	---	156.125	---	---	1967
1968	---	156.096	156.040	156.053	156.010	---	---	156.174	156.133	156.040	---	---	---	1968
1969	155.981	155.958	155.944	155.924	155.977	156.046	---	---	156.218	156.164	156.111	156.072	---	1969
1970	---	---	---	156.037	156.018	156.089	156.154	156.198	---	---	---	156.153	---	1970
1971	156.152	156.129	---	---	---	156.299	156.348	156.360	156.357	156.316	156.212	156.178	---	1971
1972	---	156.148	156.126	156.102	156.083	156.233	156.330	156.329	---	---	---	156.104	---	1972
1973	156.099	156.075	156.054	156.041	156.094	156.214	156.264	156.303	---	---	---	---	---	1973
1974	156.118	156.112	156.099	156.075	156.060	156.134	156.173	156.222	156.215	156.149	156.126	156.115	156.133	1974
1975	---	156.123	156.069	156.040	156.092	156.203	156.184	156.237	---	---	---	---	---	1975
1976	---	---	---	---	---	---	156.137	156.107	156.066	---	---	---	---	1976
1977	155.906	155.880	155.864	155.852	155.906	156.079	156.129	156.104	---	---	---	155.965	---	1977
1978	155.928	155.904	155.883	155.858	155.879	155.983	156.026	156.026	155.985	155.968	---	155.880	---	1978
1979	155.887	155.872	155.863	155.854	155.855	155.952	155.972	155.978	155.953	155.911	155.845	---	---	1979
1980	---	---	---	---	---	---	156.069	---	---	156.029	155.964	155.941	---	1980
1981	155.921	155.911	155.891	155.871	---	---	---	156.030	155.995	155.993	---	155.944	---	1981
1982	155.923	155.902	155.872	155.842	155.851	155.985	156.047	156.080	156.055	---	---	---	---	1982
1983	---	---	---	---	---	155.996	---	156.139	---	---	---	156.038	---	1983
1984	156.014	156.006	155.980	155.947	155.991	156.092	---	---	---	---	---	---	---	1984
MEAN	156.084	156.062	156.051	156.027	156.047	156.165	156.224	156.245	156.200	156.171	156.177	156.124	156.257	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 66 05 00 N
LONG 118 02 00 W NATURAL FLOW

GREAT BEAR LAKE AT PORT RADIUM - STATION NO. 10JA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1960	---		---		---		1960
1961	---		---		---		1961
1962	---		156.515 ON SEP 04	*	156.244 ON MAY 26		1962
1963	---		---		---		1963
1964	---		---		---		1964
1965	---		---		---		1965
1966	---		---		---		1966
1967	---		---		---		1967
1968	---		---		---		1968
1969	---		---		---		1969
1970	---		---		---		1970
1971	---		---		---		1971
1972	---		---		---		1972
1973	---		---		---		1973
1974	---		156.253 ON SEP 04		156.021 ON MAY 13		1974
1975	---		156.289 ON SEP 18		---		1975
1976	---		---		---		1976
1977	---		---		---		1977
1978	156.085 AT 0730 MST ON AUG 03		156.048 ON AUG 03		155.826 ON MAY 01	*	1978
1979	156.019 AT 0700 MST ON AUG 05		155.997 ON AUG 05		---		1979
1980	---		---		---		1980
1981	156.116 AT 0058 MST ON AUG 17	*	156.049 ON AUG 06		155.835 ON MAY 14		1981
1982	---		156.126 ON AUG 22		---		1982
1983	---		156.167 ON SEP 03		---		1983
1984	---		---		155.917 ON MAY 01		1984

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT SLAVE LAKE AT FORT RESOLUTION - STATION NO. 07PB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	1.251	1.290	1.206	1.062	---	---	---	1934
1938	---	---	---	---	---	1.297	1.364	1.364	1.272	1.160	1.000	0.933	---	1938
1939	0.892	0.866	0.836	0.809	0.934	1.227	1.375	1.462	1.345	1.195	1.202	---	---	1939
1940	---	---	---	1.025	1.183	1.391	1.486	1.498	1.395	1.267	1.090	1.017	---	1940
1941	0.994	0.954	0.927	0.880	1.024	1.266	1.352	1.343	1.201	1.162	1.197	1.199	1.127	1941
1942	1.193	1.175	1.135	1.098	1.216	1.418	1.492	1.425	1.310	1.183	1.015	0.971	1.220	1942
1943	0.968	0.973	0.973	0.991	1.095	1.229	1.387	1.397	1.315	1.190	1.040	0.963	1.128	1943
1944	0.967	0.955	0.933	0.903	0.983	1.118	1.232	1.231	1.163	1.064	1.001	0.951	1.042	1944
1945	0.897	0.858	0.843	0.819	0.820	1.006	1.145	1.131	1.038	0.956	0.878	0.861	0.938	1945
1946	0.856	0.821	0.808	0.788	0.863	1.118	1.241	1.256	1.181	1.048	0.938	0.830	0.980	1946
1947	0.776	0.855	0.844	0.822	0.991	1.333	1.501	1.551	1.492	1.389	1.275	1.201	1.171	1947
1948	1.210	1.226	1.213	1.172	1.163	1.475	1.604	1.615	1.629	1.549	1.414	1.361	1.386	1948
1949	1.369	1.391	1.395	1.400	1.436	1.524	1.538	1.539	1.466	1.347	---	---	---	1949
1950	---	---	---	---	1.214	1.386	1.477	1.460	1.371	1.220	1.069	1.044	---	1950
1951	1.072	1.030	0.999	0.975	1.150	1.506	1.627	1.639	1.560	1.368	1.241	1.203	1.282	1951
1952	1.165	1.134	1.082	1.022	1.145	1.320	1.463	1.500	1.416	1.278	1.103	1.038	1.221	1952
1953	0.996	0.983	0.945	0.913	0.902	1.099	1.248	1.322	1.307	1.238	1.113	1.061	1.095	1953
1954	1.039	1.040	1.011	0.976	0.974	1.292	1.593	1.675	1.665	1.563	1.429	1.378	1.305	1954
1955	1.377	1.391	1.400	1.403	1.482	1.542	1.623	1.677	1.573	1.389	1.276	---	---	1955
1956	---	---	1.227	1.190	1.197	1.371	1.525	1.511	1.441	1.292	---	---	---	1956
1957	1.245	1.251	1.253	1.241	1.407	1.589	1.641	1.692	1.719	1.558	1.397	1.335	1.445	1957
1958	1.318	1.313	1.297	1.266	1.424	1.561	1.621	1.567	1.359	1.108	0.990	0.982	1.317	1958
1959	1.040	1.088	1.073	1.049	1.062	1.262	1.537	1.500	1.469	1.399	1.301	1.348	1.262	1959
1960	1.353	1.335	1.305	1.266	1.315	1.519	1.696	1.751	1.681	1.559	1.442	1.415	1.470	1960
1961	1.435	1.450	1.449	1.416	1.377	1.553	1.654	1.620	1.425	1.289	1.220	1.190	1.423	1961
1962	1.184	1.169	1.127	1.078	1.146	1.446	1.756	1.835	1.814	1.644	1.491	1.401	1.426	1962
1963	1.399	1.408	1.390	1.362	1.422	1.592	1.700	1.747	1.588	1.515	1.349	1.363	1.487	1963
1964	1.376	1.375	1.337	1.297	1.371	1.578	1.744	1.774	1.759	1.632	1.536	1.438	1.519	1964
1965	1.344	1.421	1.451	1.453	1.454	1.559	1.669	1.699	1.563	1.411	1.373	1.337	1.478	1965
1966	1.307	1.326	1.300	1.250	1.307	1.452	1.559	1.593	1.556	1.436	1.314	1.322	1.394	1966
1967	1.324	1.323	1.285	1.243	1.204	1.489	1.695	1.657	1.542	1.417	1.331	1.253	1.397	1967
1968	1.238	1.271	1.328	1.224	1.425	1.453	1.446	1.349	1.280	1.132	1.042	1.016	1.275	1968
1969	1.047	1.081	1.089	1.105	1.288	1.396	1.307	1.170	1.107	1.071	0.999	0.996	1.138	1969
1970	0.991	1.005	1.024	1.053	1.158	1.205	1.205	1.186	1.112	0.989	0.932	0.934	1.067	1970
1971	1.008	1.061	1.110	1.155	1.245	1.251	1.301	1.317	1.242	1.126	---	---	---	1971
1972	---	---	---	1.094	1.206	1.338	1.430	1.499	1.446	---	---	1.186	---	1972
1973	1.205	1.255	1.321	1.362	1.415	1.374	1.467	1.513	1.489	1.378	1.264	1.201	1.354	1973
1974	---	---	---	---	---	1.724	1.773	1.774	1.707	---	---	---	---	1974
1975	---	---	---	---	---	1.576	1.550	1.480	---	---	---	---	---	1975
1976	---	---	---	---	---	1.505	1.505	1.488	1.495	---	---	---	---	1976
1977	---	---	---	---	---	1.483	1.518	1.498	1.381	1.257	---	---	---	1977
1978	---	---	---	---	---	1.380	1.358	1.224	---	---	---	---	---	1978
1979	---	---	---	---	---	1.550	1.596	1.524	1.365	---	---	---	---	1979
1980	---	---	---	---	1.114	1.109	1.081	1.016	0.948	---	---	---	---	1980
1981	---	---	---	---	---	---	1.253	1.106	1.049	---	---	---	---	1981
MEAN	1.148	1.154	1.147	1.124	1.198	1.392	1.480	1.477	1.406	1.293	1.196	1.153	1.272	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 155.350 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 09 50 N
LONG 113 40 45 W REGULATED SINCE 1968

GREAT SLAVE LAKE AT FORT RESOLUTION - STATION NO. 07PB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	---	---	1934
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	1.369 ON JUL 06	0.860E ON APR 23	1941
1942	---	1.582 ON JUL 24	0.945E ON DEC 20	1942
1943	---	1.551 ON SEP 02	0.936E ON NOV 29	1943
1944	---	1.308 ON AUG 19	0.881E ON MAR 31	1944
1945	---	1.216 ON AUG 09	0.786E ON APR 30	1945
1946	---	1.460 ON JUL 26	0.768E ON DEC 31	1946
1947	---	1.612 ON AUG 03	0.762E ON JAN 10 *	1947
1948	---	1.765 ON AUG 24	1.091E ON MAY 04	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	1.704 ON AUG 22	0.930E ON MAY 01	1951
1952	---	1.551 ON JUL 28	0.875E ON DEC 16	1952
1953	---	1.430 ON AUG 17	0.856E ON MAY 09	1953
1954	---	1.948 ON JUL 24 *	0.881 ON MAY 16	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	1.765 ON SEP 12	1.195E ON FEB 18	1957
1958	---	1.734 ON JUL 31	0.936E ON DEC 01	1958
1959	---	1.676 ON JUL 05	1.000E ON APR 19	1959
1960	---	1.929 ON AUG 24	1.237E ON APR 20	1960
1961	---	1.753 ON JUL 22	1.173E ON DEC 09	1961
1962	---	1.909E ON SEP 01	1.036E ON APR 26	1962
1963	---	1.798 ON AUG 10	1.180E ON NOV 17	1963
1964	---	1.826 ON AUG 22	1.253E ON MAY 01	1964
1965	---	1.737 ON JUL 28	1.301E ON DEC 25	1965
1966	---	1.628 ON AUG 26	1.222E ON APR 09	1966
1967	---	1.719E ON JUL 16	1.149E ON MAY 12	1967
1968	---	1.481E ON JUN 02	0.972 ON NOV 22	1968
1969	---	1.433E ON JUN 08	0.905E ON NOV 10	1969
1970	---	1.262 ON JUN 25	0.847 ON OCT 13	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	1.561 ON AUG 27	1.177E ON JAN 01	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	1.533 ON JUL 01	---	1977
1978	---	1.408 ON MAY 19	---	1978
1979	---	1.600 ON JUL 04	---	1979
1980	---	1.186 ON MAY 10	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 155.350 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07OB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	156.391	156.439	156.423	156.400	156.413	156.605	156.851	156.858	156.818	156.745	156.652	156.699	156.609	1959
1960	156.704	156.686	156.656	156.616	156.657	156.854	157.042	157.093	157.014	156.899	156.792	156.766	156.816	1960
1961	156.785	156.801	156.800	156.767	156.728	156.928	156.967	156.920	156.775	156.658	156.578	156.553	156.771	1961
1962	156.545	156.539	156.490	156.451	156.498	156.797	157.093	157.183	157.147	157.004	156.854	156.750	156.782	1962
1963	156.740	156.748	156.737	156.714	156.775	156.943	157.049	157.082	156.970	156.858	156.697	156.708	156.836	1963
1964	156.724	156.727	156.691	156.653	156.729	156.943	157.104	157.129	157.112	156.984	156.886	156.788	156.873	1964
1965	156.695	156.771	156.802	156.803	156.808	156.907	157.017	157.048	156.918	156.761	156.727	156.695	156.830	1965
1966	156.651	156.679	156.652	156.600	156.682	156.834	156.940	156.952	156.915	156.820	156.665	156.672	156.757	1966
1967	156.674	156.674	156.632	156.586	156.554	156.860	157.054	157.007	156.893	156.763	156.670	156.608	156.749	1967
1968	156.614	156.663	156.704	156.674	156.753	156.787	156.785	156.696	156.602	156.460	156.383	156.371	156.624	1968
1969	156.385	156.422	156.426	156.453	156.638	156.738	156.653	156.570	156.482	156.434	156.355	156.323	156.490	1969
1970	156.327	156.344	156.369	156.396	156.532	156.582	156.573	156.549	156.463	156.349	156.283	156.284	156.421	1970
1983	---	---	---	---	---	---	156.625	156.747	156.692	---	---	---	---	1983
1984	---	---	---	---	---	156.735	156.807	156.833	156.773	---	---	---	---	1984
1985	---	156.808	---	---	157.061	157.007	156.939	156.878	156.729	156.646	---	---	---	1985
1986	---	---	---	---	---	156.990	156.942	156.888	156.768	156.615	156.523	156.544	---	1986
1987	156.621	---	---	---	156.838	156.834	---	---	---	---	156.561	156.564	---	1987
1988	---	---	---	---	156.891	---	---	---	---	---	---	156.883	---	1988
1989	---	---	---	157.084	157.175	157.150	157.105	157.078	156.960	156.857	156.771	156.803	---	1989
1990	---	156.924	156.971	156.994	156.979	157.020	---	---	156.868	156.767	156.730	156.765	---	1990
MEAN	156.604	156.659	156.643	156.656	156.748	156.862	156.914	156.912	156.828	156.727	156.633	156.634	156.713	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

LOCATION - LAT 60 51 00 N
LONG 115 48 00 W REGULATED SINCE 1968

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07OB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	156.938E ON AUG 06	156.350E ON APR 19	1959
1960	---	157.137E ON AUG 18	156.588E ON APR 20	1960
1961	---	157.015 ON SEP 01	156.515 ON OCT 21	1961
1962	---	157.200 ON AUG 04	156.387E ON MAY 02	1962
1963	---	157.210 ON AUG 22	156.530E ON NOV 17	1963
1964	---	157.188 ON AUG 27	156.594 ON MAY 01	1964
1965	---	157.100E ON AUG 07	156.643 ON DEC 26	1965
1966	---	157.027 ON AUG 11	156.573 ON APR 09	1966
1967	---	157.109 ON JUL 24	156.500E ON MAY 12	1967
1968	---	156.865 ON JUN 28	156.332 ON NOV 25	1968
1969	---	156.807 ON JUN 08	156.274 ON NOV 29	1969
1970	---	156.621 ON JUL 31	156.222E ON NOV 30 *	1970
1983	---	156.870 ON SEP 26	156.517 ON NOV 02	1983
1984	157.269R AT 0305 MST ON OCT 17	157.199 ON OCT 17	---	1984
1985	---	157.561 ON MAY 06 *	156.579 ON OCT 03	1985
1986	157.470 AT 0911 MST ON MAY 04	157.210 ON MAY 04	---	1986
1987	---	157.109 ON APR 30	156.515 ON NOV 25	1987
1988	157.174 AT 1628 MST ON AUG 04	157.240 ON AUG 08	---	1988
1989	158.102R AT 1325 MST ON MAY 06 *	157.472 ON MAY 05	156.706 ON NOV 12	1989
1990	157.409R AT 1624 MST ON MAY 05	157.228 ON MAY 06	156.667 ON NOV 14	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

GREAT SLAVE LAKE AT RELIANCE - STATION NO. 07SC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	2.130	2.044	1.961	---	---	1983
1984	---	---	---	---	---	2.156	2.253	2.264	2.149	2.119	2.101	---	---	1984
1985	---	2.249	2.243	---	---	2.429	2.394	2.264	2.192	2.131	---	---	---	1985
1986	2.105	---	---	---	---	2.423	2.372	---	---	---	---	---	---	1986
1987	---	2.066	2.141	2.152	2.202	2.233	2.225	2.196	2.155	---	---	---	---	1987
1988	---	---	---	---	---	---	2.413	2.476	2.372	2.227	---	---	---	1988
1989	---	---	---	---	---	2.315	2.297	2.241	2.228	2.124	2.050	2.021	---	1989
1990	---	2.130	2.174	2.188	2.179	2.290	---	---	2.234	2.341	2.302	2.193	---	1990
MEAN	2.105	2.148	2.186	2.170	2.191	2.308	2.326	2.288	2.209	2.164	2.104	2.107	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 42 50 N
LONG 109 10 00 W REGULATED SINCE 1968

GREAT SLAVE LAKE AT RELIANCE - STATION NO. 07SC003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	2.320 AT 1019 MST ON JUL 29	2.308 ON AUG 11	---	1984
1985	2.505 AT 0654 MST ON JUL 16 *	2.479 ON JUN 13	1.995A ON DEC 17 *	1985
1986	---	---	2.038 ON JAN 02	1986
1987	2.300 AT 1126 MST ON JUN 14	2.281 ON JUN 14	---	1987
1988	---	2.548 ON AUG 05 *	---	1988
1989	---	2.370E ON JUL 31	---	1989
1990	2.437 AT 2218 MST ON NOV 09	2.420 ON NOV 09	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT SLAVE LAKE AT SNOWDRIFT - STATION NO. 07QB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	156.391	156.439	156.423	156.400	156.413	156.605	156.853	156.864	156.827	156.764	156.658	156.698	156.612	1959
1960	156.704	156.686	156.654	156.616	156.648	156.846	157.041	157.094	157.006	156.896	156.807	156.766	156.814	1960
1961	156.785	156.801	156.800	156.767	156.727	156.979	156.998	156.941	156.774	156.634	156.585	156.541	156.777	1961
1962	156.534	156.519	156.477	156.428	156.497	156.800	157.089	157.174	157.131	156.976	156.841	156.751	156.770	1962
1963	156.749	156.758	156.740	156.712	156.775	156.932	157.021	157.061	156.927	156.863	156.702	156.713	156.830	1963
1964	156.726	156.726	156.688	156.648	156.732	156.958	157.108	157.107	157.118	156.988	156.886	156.788	156.873	1964
1965	156.695	156.771	156.802	156.803	156.812	156.913	157.016	157.044	156.920	156.772	156.724	156.687	156.830	1965
1966	156.658	156.676	156.651	156.600	156.672	156.826	156.929	156.954	156.931	156.794	156.685	156.672	156.753	1966
1967	156.674	156.674	156.636	156.593	156.555	156.849	157.031	157.020	156.893	156.768	156.674	156.605	156.748	1967
1968	156.604	156.647	156.692	156.674	156.776	156.802	156.789	156.684	156.609	156.477	156.393	156.366	156.626	1968
1969	156.393	156.422	156.431	156.452	156.640	156.695	156.650	156.577	156.492	156.441	156.347	156.337	156.490	1969
1970	156.342	156.355	156.375	156.404	156.471	156.543	156.541	156.505	156.429	156.334	156.275	156.284	156.405	1970
1971	156.358	156.411	156.461	156.505	156.608	156.618	156.667	156.682	156.607	156.490	---	---	---	1971
1972	---	---	---	156.445	156.566	156.732	156.841	156.854	156.792	---	---	156.536	---	1972
1973	156.556	156.605	156.672	156.713	156.768	156.756	156.819	156.867	156.842	156.744	156.614	156.551	156.709	1973
MEAN	156.584	156.606	156.607	156.584	156.644	156.790	156.893	156.895	156.820	156.710	156.629	156.593	156.711	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 24 15 N
LONG 110 44 30 W REGULATED SINCE 1968

NORTHWEST TERRITORIES

GREAT SLAVE LAKE AT SNOWDRIFT - STATION NO. 07QB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	156.391	156.439	156.423	156.400	156.413	156.605	156.853	156.864	156.827	156.764	156.658	156.698	156.612	1959
1960	156.704	156.686	156.654	156.616	156.648	156.846	157.041	157.094	157.006	156.896	156.807	156.766	156.814	1960
1961	156.785	156.801	156.800	156.767	156.727	156.979	156.998	156.941	156.774	156.634	156.585	156.541	156.777	1961
1962	156.534	156.519	156.477	156.428	156.497	156.800	157.089	157.174	157.131	156.976	156.841	156.751	156.770	1962
1963	156.749	156.758	156.740	156.712	156.775	156.932	157.021	157.061	156.927	156.863	156.702	156.713	156.830	1963
1964	156.726	156.726	156.688	156.648	156.732	156.958	157.108	157.107	157.110	156.988	156.886	156.788	156.873	1964
1965	156.695	156.771	156.802	156.803	156.812	156.913	157.016	157.044	156.920	156.772	156.724	156.687	156.830	1965
1966	156.658	156.676	156.651	156.600	156.672	156.826	156.929	156.954	156.931	156.794	156.665	156.672	156.753	1966
1967	156.674	156.674	156.636	156.593	156.555	156.849	157.031	157.020	156.893	156.768	156.674	156.605	156.748	1967
1968	156.604	156.647	156.692	156.674	156.776	156.802	156.789	156.684	156.609	156.477	156.393	156.366	156.626	1968
1969	156.393	156.422	156.431	156.452	156.640	156.695	156.650	156.577	156.492	156.441	156.347	156.337	156.490	1969
1970	156.342	156.355	156.375	156.404	156.471	156.543	156.541	156.505	156.429	156.334	156.275	156.284	156.405	1970
1971	156.358	156.411	156.461	156.505	156.608	156.618	156.667	156.692	156.607	156.490	---	---	---	1971
1972	---	---	---	156.445	156.566	156.732	156.841	156.854	156.792	---	---	156.536	---	1972
1973	156.556	156.605	156.672	156.713	156.768	156.756	156.819	156.867	156.842	156.744	156.614	156.551	156.709	1973
MEAN	156.584	156.606	156.607	156.584	156.644	156.790	156.893	156.895	156.820	156.710	156.629	156.593	156.711	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 24 15 N
LONG 110 44 30 W REGULATED SINCE 1968

GREAT SLAVE LAKE AT SNOWDRIFT - STATION NO. 07QB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	156.942 ON JUL 29	156.350E ON APR 19	1959
1960	---	157.158 ON JUL 27	156.588E ON APR 20	1960
1961	---	157.088 ON JUN 29	156.493 ON NOV 01	1961
1962	---	157.271 ON SEP 01 *	156.387E ON APR 26	1962
1963	---	157.100 ON AUG 16	156.530E ON NOV 17	1963
1964	---	157.198 ON AUG 23	156.603E ON MAY 01	1964
1965	---	157.112 ON JUL 29	156.652E ON DEC 25	1965
1966	---	157.033 ON SEP 10	156.573E ON APR 09	1966
1967	---	157.073 ON JUL 16	156.500E ON MAY 12	1967
1968	---	156.844 ON JUL 09	156.338E ON DEC 28	1968
1969	---	156.817 ON JUN 03	156.295E ON NOV 10	1969
1970	---	156.664 ON JUN 05	156.213 ON NOV 05 *	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	156.938 ON AUG 13	156.527E ON JAN 01	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO. 07SB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	156.602	156.641	156.557	156.413	---	---	---	1934
1938	---	---	---	---	---	156.648	156.731	156.730	156.620	156.505	156.351	156.283	---	1938
1939	156.243	156.216	156.187	156.159	156.291	156.592	156.739	156.816	156.698	156.566	156.553	---	---	1939
1940	---	---	---	156.376	156.525	156.731	156.806	156.831	156.763	156.577	156.441	156.367	---	1940
1941	156.344	156.304	156.277	156.239	156.387	156.613	156.710	156.686	156.562	156.541	156.547	156.550	156.481	1941
1942	156.543	156.525	156.486	156.448	156.559	156.761	156.837	156.760	156.645	156.518	156.366	156.322	156.565	1942
1943	156.319	156.324	156.324	156.341	156.444	156.591	156.739	156.767	156.647	156.524	156.391	156.314	156.478	1943
1944	156.318	156.306	156.283	156.254	156.334	156.490	156.597	156.598	156.514	156.414	156.351	156.302	156.397	1944
1945	156.248	156.208	156.194	156.169	156.175	156.379	156.536	156.517	156.426	156.311	156.229	156.211	156.301	1945
1946	156.206	156.172	156.158	156.139	156.227	156.468	156.584	156.604	156.520	156.390	156.289	156.181	156.329	1946
1947	156.195	156.206	156.195	156.172	156.344	156.664	156.848	156.885	156.804	156.723	156.625	156.551	156.520	1947
1948	156.660	156.577	156.564	156.542	156.514	156.810	156.929	156.944	156.941	156.889	156.765	156.711	156.729	1948
1949	156.719	156.741	156.745	156.751	156.785	156.874	156.896	156.906	156.841	156.700	---	---	---	1949
1950	---	---	---	---	156.561	156.731	156.811	156.781	156.711	156.565	156.419	156.395	---	1950
1951	156.422	156.381	156.350	156.325	156.506	156.847	156.968	157.001	156.893	156.719	156.592	156.554	156.632	1951
1952	156.516	156.485	156.432	156.372	156.492	156.660	156.757	156.817	156.749	156.593	156.446	156.394	156.560	1952
1953	156.347	156.334	156.295	156.264	156.272	156.455	156.609	156.679	156.678	156.588	156.463	156.411	156.450	1953
1954	156.390	156.390	156.361	156.326	156.336	156.642	156.910	157.025	156.967	156.896	156.780	156.728	156.648	1954
1955	156.728	156.741	156.751	156.754	156.860	156.931	156.987	156.987	156.919	156.733	156.627	---	---	1955
1956	---	---	156.577	156.540	156.548	156.721	156.875	156.861	156.791	156.642	---	---	---	1956
1957	156.595	156.601	156.604	156.591	156.759	156.960	156.950	157.000	157.068	156.925	156.748	156.685	156.791	1957
1958	156.668	156.663	156.648	156.617	156.764	156.952	156.971	156.925	156.711	156.458	156.341	156.332	156.671	1958
1959	156.391	156.439	156.423	156.400	156.413	156.596	156.811	156.857	156.804	156.719	156.646	156.697	156.601	1959
1960	156.704	156.686	156.655	156.616	156.658	156.845	157.034	157.081	156.999	156.889	156.776	156.765	156.810	1960
1961	156.785	156.801	156.799	156.767	156.729	156.897	156.993	156.944	156.782	156.632	156.545	156.527	156.767	1961
1962	156.521	156.499	156.465	156.415	156.494	156.777	157.001	157.164	157.134	156.993	156.828	156.743	156.761	1962
1963	156.764	156.767	156.742	156.710	156.776	156.947	157.031	157.063	156.943	156.846	156.698	156.717	156.834	1963
1964	156.726	156.723	156.683	156.648	156.719	156.939	157.106	157.134	157.101	156.981	156.886	156.788	156.870	1964
1965	156.695	156.771	156.802	156.803	156.808	156.911	157.018	157.047	156.918	156.761	156.718	156.678	156.828	1965
1966	156.663	156.673	156.649	156.600	156.674	156.835	156.936	156.965	156.918	156.786	156.665	156.672	156.754	1966
1967	156.674	156.673	156.639	156.599	156.555	156.859	157.036	157.008	156.893	156.773	156.668	156.600	156.749	1967
1968	156.607	156.652	156.691	156.674	156.776	156.796	156.785	156.694	156.623	156.482	156.376	156.340	156.625	1968
1969	156.397	156.416	156.428	156.448	156.638	156.734	156.664	156.570	156.519	156.446	156.345	156.346	156.496	1969
1970	156.357	156.366	156.381	156.413	156.522	156.598	156.578	156.572	156.471	156.373	156.290	156.284	156.434	1970
1971	156.358	156.411	156.461	156.505	156.622	156.642	156.682	156.696	156.623	156.504	---	---	---	1971
1972	---	---	---	156.445	156.576	156.763	156.858	156.892	156.800	---	---	156.536	---	1972
1973	156.556	156.605	156.672	156.713	156.774	156.819	156.867	156.881	156.856	156.730	156.614	156.551	156.720	1973
1974	156.561	156.621	156.669	156.664	156.778	156.932	156.986	156.983	156.885	156.782	156.725	156.728	156.777	1974
1975	156.761	156.778	156.829	156.876	156.926	156.916	156.877	156.787	156.698	156.574	156.512	156.571	156.759	1975
1976	156.626	156.692	---	---	156.851	156.848	156.870	156.871	156.861	156.707	156.575	156.542	---	1976
1977	156.611	156.704	156.766	156.794	---	---	---	---	156.719	---	156.543	156.577	---	1977
1978	156.655	156.728	156.786	156.800	156.740	156.738	156.705	156.584	156.486	156.463	---	156.430	---	1978
1979	156.520	156.597	156.697	156.740	156.753	156.929	156.972	156.890	156.707	156.576	156.453	156.384	156.685	1979
1980	156.425	156.486	156.546	156.569	156.530	156.441	156.425	156.380	156.276	---	---	156.258	---	1980
1981	---	156.356	156.417	156.512	156.583	156.623	---	---	156.350	156.249	156.198	156.225	---	1981
1982	156.242	156.310	156.385	156.393	156.440	156.589	156.574	156.552	156.538	156.496	156.378	156.399	156.442	1982
1983	156.488	156.516	156.541	156.505	156.490	156.536	156.583	156.713	156.627	156.597	156.513	156.472	156.549	1983
1984	156.550	156.621	156.647	156.641	156.593	156.680	156.769	156.772	156.681	156.619	156.639	156.700	156.659	1984
1985	156.751	156.764	156.767	156.796	156.894	156.960	156.891	156.780	156.665	156.605	156.555	156.580	156.750	1985
1986	156.640	156.723	156.766	156.811	156.891	156.943	156.897	156.846	156.703	156.543	156.450	156.500	156.726	1986
1987	156.564	156.609	156.671	156.687	156.732	156.749	156.739	156.694	156.680	156.573	156.469	156.474	156.637	1987
1988	156.490	156.523	156.585	156.633	156.627	156.832	156.956	156.985	156.848	156.711	156.614	156.638	156.704	1988
1989	156.686	156.764	156.840	156.874	156.872	156.869	156.824	156.790	156.727	156.628	156.534	156.565	156.748	1989
1990	156.609	156.674	---	156.728	156.702	156.812	156.832	156.763	156.656	156.536	156.475	156.547	---	1990
MEAN	156.526	156.544	156.550	156.543	156.604	156.748	156.823	156.822	156.732	156.623	156.532	156.503	156.638	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

LOCATION - LAT 62 26 30 N
LONG 114 21 00 W REGULATED SINCE 1968

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO. 07SB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	---	---	1934
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	156.740 ON AUG 04	156.210 ON APR 23	1941
1942	---	156.871E ON JUL 02	156.295 ON DEC 20	1942
1943	---	156.865 ON JUL 23	156.286 ON NOV 29	1943
1944	---	156.658E ON SEP 03	156.228 ON APR 17	1944
1945	---	156.594 ON JUL 18	156.137 ON APR 30	1945
1946	---	156.649 ON AUG 01	156.119 ON DEC 31	1946
1947	---	156.899 ON AUG 03	156.112 ON JAN 10	1947
1948	---	156.990 ON AUG 30	156.442 ON MAY 04	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	157.015 ON AUG 08	156.280 ON MAY 01	1951
1952	---	156.859 ON AUG 06	156.225 ON DEC 16	1952
1953	---	156.725 ON AUG 28	156.207 ON MAY 09	1953
1954	---	157.060 ON AUG 25	156.277 ON MAY 11	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	157.115E ON SEP 12	156.545 ON FEB 18	1957
1958	---	157.002 ON JUN 26	156.286 ON DEC 01	1958
1959	---	157.015 ON AUG 06	156.350 ON APR 19	1959
1960	---	157.115 ON AUG 14	156.588 ON APR 20	1960
1961	---	157.033 ON AUG 07	156.381 ON NOV 01	1961
1962	---	157.259E ON SEP 01 *	156.375 ON APR 26	1962
1963	---	157.112 ON AUG 14	156.530 ON NOV 17	1963
1964	---	157.176 ON AUG 19	156.609 ON MAY 01	1964
1965	---	157.100E ON AUG 07	156.652 ON DEC 24	1965
1966	---	157.015 ON AUG 09	156.573E ON APR 09	1966
1967	---	157.066 ON JUL 19	156.500 ON MAY 12	1967
1968	---	156.832E ON JUN 02	156.283 ON NOV 30	1968
1969	---	156.753 ON JUN 03	156.256 ON NOV 10	1969
1970	---	156.618 ON JUL 01	156.222 ON NOV 30	1970
1971	---	---	---	1971
1972	---	156.914 ON AUG 14	---	1972
1973	---	156.929 ON AUG 22	156.527 ON JAN 01	1973
1974	---	157.042 ON JUL 24	156.533 ON JAN 16	1974
1975	---	156.948 ON MAY 27	156.448 ON NOV 01	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	156.838 AT 1815 MST ON APR 08	156.817 ON APR 05	156.353 ON NOV 08	1978
1979	---	156.988 ON JUL 24	156.287 ON DEC 06	1979
1980	---	156.587 ON APR 12	---	1980
1981	156.690 AT 1245 MST ON JUN 14	156.647 ON JUN 14	156.108 ON NOV 07 *	1981
1982	156.727 AT 0555 MST ON JUN 22	156.624 ON JUN 29	156.223 ON JAN 09	1982
1983	156.823 AT 1539 MST ON AUG 11	156.739 ON AUG 24	156.420 ON DEC 06	1983
1984	157.014 AT 2057 MST ON JUL 27	156.842 ON AUG 09	156.492 ON JAN 01	1984
1985	157.015 AT 1725 MST ON JUN 11	156.989 ON JUN 10	156.501 ON NOV 20	1985
1986	157.052 AT 0548 MST ON JUN 10	156.967 ON JUN 10	156.396 ON NOV 10	1986
1987	156.898 AT 1923 MST ON JUL 14	156.777 ON JUN 17	156.389 ON NOV 21	1987
1988	157.145 AT 1309 MST ON JUL 21 *	157.045 ON AUG 06	156.451 ON JAN 02	1988
1989	156.936 AT 1319 MST ON MAY 17	156.900 ON MAY 25	156.503 ON NOV 10	1989
1990	157.026 AT 1837 MST ON AUG 06	156.870 ON JUN 23	156.396 ON NOV 08	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAY RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07OB008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	284.713	284.489	---	1986
1987	284.452	284.385	284.370	285.307	287.289	286.383	---	285.818	285.191	284.985	285.175	284.766	---	1987
1988	284.430	284.338	284.342	285.240	286.952	287.152	287.954	286.201	285.555	285.234	285.640	285.074	285.681	1988
1989	---	---	---	---	287.956	286.924	285.750	285.464	285.213	285.002	284.847	284.640	---	1989
1990	284.505	284.474	284.461	285.154	286.713	286.149	285.130	284.560	284.305	284.253	284.250	284.284	284.855	1990
MEAN	284.462	284.399	284.391	285.234	287.228	286.652	286.278	285.511	285.066	284.868	284.925	284.651	285.268	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

LOCATION - LAT 60 00 16 N
LONG 116 58 09 W NATURAL FLOW

HAY RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07OB008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	---	---	---	1986
1987	289.097 AT 0550 MST ON APR 27	288.511 ON APR 27	284.342 ON APR 01	1987
1988	289.462 AT 1106 MST ON JUL 08 *	289.457 ON JUL 08 *	284.321 ON FEB 13	1988
1989	288.943 AT 1625 MST ON MAY 07	288.931 ON MAY 07	---	1989
1990	288.299 AT 0042 MST ON APR 27	287.935 ON APR 27	284.152 ON OCT 29 *	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMILUKUAK LAKE AT OUTLET - STATION NO. 06KB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	23.460	23.438	23.362	23.297	23.219	---	1978
MEAN	---	---	---	---	---	---	---	23.460	23.438	23.362	23.297	23.219	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 29 40 N
LONG 101 51 10 W NATURAL FLOW

KAMILUKUAK LAKE AT OUTLET - STATION NO. 06KB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	1.589	1.697	---	1.609	---	1.460	1.455	---	---	1976
1977	1.475	---	---	---	1.465	---	---	---	---	---	---	---	---	1977
1978	---	1.454	---	---	---	---	---	---	---	---	---	---	---	1978
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	---	---	---	---	---	---	1.628	1.626	---	1982
1983	1.622	---	---	---	---	---	---	---	1.771	1.682	1.598	1.610	---	1983
1984	1.596	1.581	1.579	1.589	1.669	1.704	1.756	1.751	1.683	1.688	1.687	1.691	1.665	1984
1985	1.684	1.682	1.681	1.695	1.810	1.948	1.991	1.980	1.922	1.865	1.868	1.841	1.831	1985
1986	1.813	1.796	1.807	1.776	1.800	1.964	2.014	2.020	1.945	1.885	1.824	1.799	1.871	1986
1987	1.786	1.784	1.779	1.742	1.746	1.822	1.812	1.746	1.672	1.673	1.674	1.677	1.743	1987
1988	1.665	1.642	1.620	1.597	1.581	1.719	1.816	1.796	1.747	1.657	1.655	1.660	1.680	1988
1989	1.663	1.668	1.638	1.618	1.648	1.721	1.783	1.723	1.637	1.555	1.561	1.581	1.650	1989
1990	1.611	1.606	1.603	1.605	1.614	1.696	1.771	1.724	1.654	1.564	1.569	---	---	1990
MEAN	1.657	1.652	1.672	1.660	1.658	1.784	1.849	1.794	1.754	1.671	1.652	1.686	1.740	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 08 15 N
LONG 117 17 00 W NATURAL FLOW

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	1.652 ON JUL 06	1.347 ON SEP 20 *	1978
1980	---	1.719 ON JUL 07	---	1980
1982	---	---	---	1982
1983	2.019 AT 1055 MST ON SEP 27	1.927 ON SEP 27	1.535 ON MAY 17	1983
1984	2.045 AT 1412 MST ON AUG 10	1.882 ON JUL 02	1.555 ON APR 02	1984
1985	2.192 AT 1908 MST ON SEP 05	2.085 ON AUG 12	1.652 ON APR 10	1985
1986	2.306 AT 0354 MST ON AUG 30	2.141 ON AUG 23 *	1.748 ON MAY 07	1986
1987	2.036 AT 0132 MST ON JUN 14	1.934 ON JUN 14	1.589 ON SEP 15	1987
1988	2.372 AT 1852 MST ON JUL 22 *	2.069 ON JUL 22	1.566 ON MAY 12	1988
1989	1.915 AT 2329 MST ON JUL 05	1.834 ON JUL 28	1.504 ON OCT 26	1989
1990	2.000 AT 0158 MST ON JUL 26	1.843A ON JUL 26	1.484 ON OCT 12	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO. 10MC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	11.450	11.426	---	---	---	---	1983
1984	---	---	---	---	---	---	11.846	11.592	11.058	10.579	---	---	---	1984
1985	---	---	---	---	---	13.040	11.890	11.114	11.140	10.801	---	---	---	1985
1986	---	---	---	---	---	---	12.098	---	---	---	---	---	---	1986
MEAN	---	---	---	---	---	13.040	11.945	11.385	11.208	10.690	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 15 10 N
LONG 134 48 00 W REGULATED SINCE 1968

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO. 10MC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	15.310E ON JUN 01 *	10.493E ON OCT 31 *	1985
1986	---	---	---	1986

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO. 10LC013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	9.342	---	---	1982
1983	---	---	---	---	---	---	9.533	---	9.777	9.558	---	---	---	1983
1984	---	---	---	---	---	9.915	9.764	9.936	9.425	9.336	---	---	---	1984
1985	---	---	---	---	---	---	9.777	9.544	9.673	---	---	---	---	1985
1987	---	---	---	---	---	10.073	9.539	9.590	9.358	---	---	---	---	1987
1988	---	---	---	---	---	9.961	9.657	9.681	9.659	---	---	---	---	1988
1990	---	---	---	---	---	10.092	---	9.513	9.636	9.434	9.444	---	---	1990
MEAN	---	---	---	---	---	10.010	9.694	9.694	9.588	9.443	9.393	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 69 10 20 N
LONG 133 53 35 W REGULATED SINCE 1968

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO. 10LC013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	11.552 AT 0255 MST ON JUN 05 *	11.419 ON JUN 05 *	9.337 ON AUG 27	1985
1987	11.227 AT 1316 MST ON JUN 07	11.192 ON JUN 07	---	1987
1988	---	---	---	1988
1990	11.428 AT 0551 MST ON JUN 02	11.318 ON JUN 02	9.108 ON OCT 11 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	10.944	11.110	11.245	12.500	12.502	12.445	---	---	11.258	10.842	11.215	---	1984
1985	11.413	11.517	11.547	11.601	12.889	13.601	12.504	11.748	11.727	11.454	10.998	10.968	11.832	1985
1986	11.218	11.286	11.373	11.466	12.369	13.991	12.640	12.266	11.928	11.640	11.001	11.024	11.827	1986
1987	11.169	11.154	11.238	11.352	12.690	13.316	12.026	11.947	11.743	11.140	10.803	10.819	11.625	1987
1988	11.042	11.104	11.199	11.353	13.011	13.080	12.154	12.437	12.004	11.644	11.151	11.036	11.855	1988
1989	---	---	11.192	11.253	13.364	13.325	11.987	11.579	11.456	11.201	---	---	---	1989
1990	---	---	---	---	13.077	13.309	12.249	11.742	11.683	11.305	10.838	10.962	---	1990
MEAN	11.210	11.201	11.276	11.378	12.843	13.303	12.429	11.953	11.707	11.389	10.952	11.004	11.785	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 22 33 N
LONG 133 45 46 W REGULATED SINCE 1960

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	---	16.192 ON JUN 02 *	10.716 ON NOV 29	1985
1986	15.931 AT 1052 MST ON JUN 07	15.870 ON JUN 07	10.706 ON DEC 05	1986
1987	15.703 AT 1710 MST ON JUN 03	15.568 ON JUN 03	10.635 ON DEC 14 *	1987
1988	15.404 AT 2058 MST ON MAY 29	15.249 ON MAY 30	10.932 ON DEC 07	1988
1989	16.127 AT 1217 MST ON MAY 31 *	16.009 ON MAY 31	---	1989
1990	15.368 AT 1642 MST ON MAY 29	15.273 ON MAY 29	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (EAST CHANNEL) NEAR REINDEER DEPOT - STATION NO. 10LC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	25.22	---	---	---	---	---	1962
1964	---	---	---	---	---	---	---	24.934	---	---	---	---	---	1964
MEAN	---	---	---	---	---	---	---	25.077	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 68 39 00 N
LONG 134 05 00 W NATURAL FLOW

MACKENZIE RIVER (EAST CHANNEL) NEAR REINDEER DEPOT - STATION NO. 10LC001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	12.518	12.358	12.066	---	---	---	---	---	1984
1985	---	---	---	---	---	13.456	12.453	11.794	11.703	11.346	---	---	---	1985
1986	---	---	---	---	---	13.969	---	---	---	---	---	---	---	1986
MEAN	---	---	---	---	---	13.314	12.406	11.930	11.703	11.346	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 23 50 N
LONG 133 59 00 W REGULATED SINCE 1968

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	16.304 AT 0910 MST ON JUN 02 *	16.170 ON JUN 02 *	11.002E ON OCT 31 *	1985
1986	16.127 AT 2021 MST ON JUN 06	15.965 ON JUN 07	---	1986

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL - STATION NO. 10MC009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	9.931	10.111	---	1982
1983	---	---	---	---	---	---	10.535	10.408	10.453	10.145	---	---	---	1983
1984	---	---	---	---	---	11.134	10.946	10.643	10.421	10.147	---	---	---	1984
1985	---	---	---	---	---	11.797	10.994	10.471	10.593	10.327	---	---	---	1985
1986	---	---	---	---	---	---	11.025	---	---	---	---	---	---	1986
MEAN	---	---	---	---	---	11.465	10.875	10.574	10.489	10.206	9.931	10.111	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 47 55 N
LONG 134 41 45 W REGULATED SINCE 1968

MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL - STATION NO. 10MC009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	13.567E ON JUN 04 *	9.906 ON OCT 30 *	1985
1986	---	---	---	1986

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT - STATION NO. 10LC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	9.890	10.080	9.684	---	---	1982
1983	---	---	---	---	---	---	10.295	10.149	10.234	---	---	---	---	1983
1984	---	---	---	---	---	10.767	10.548	10.471	---	---	---	---	---	1984
1985	---	---	---	---	---	11.481	10.559	10.124	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	10.223	9.623	---	---	1986
1987	---	---	---	---	---	11.173	10.199	10.315	10.223	9.811	9.641	9.750	---	1987
1988	---	---	---	---	---	---	---	10.611	10.314	10.172	9.794	9.773	---	1988
1989	---	---	---	---	---	11.209	10.382	---	---	---	---	---	---	1989
1990	---	---	---	---	---	---	10.375	10.120	10.189	9.882	---	---	---	1990
MEAN	---	---	---	---	---	11.158	10.393	10.298	10.170	10.034	9.681	9.762	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 69 00 57 N
LONG 134 41 32 W REGULATED SINCE 1968

MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT - STATION NO. 10LC012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	13.424 AT 1842 MST ON JUN 03 *	13.337 ON JUN 03 *	9.946 ON AUG 27	1985
1986	13.416 AT 0433 MST ON JUN 08	13.336 ON JUN 08	9.399 ON NOV 17 *	1986
1987	13.006 AT 0213 MST ON JUN 05	12.940 ON JUN 05	---	1987
1988	---	---	---	1988
1989	13.266 AT 0634 MST ON JUN 01	13.146 ON JUN 01	---	1989
1990	---	---	9.559 ON NOV 11	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL - STATION NO. 10MC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	11.627	---	11.060	---	---	---	1982
1983	---	---	---	---	---	---	---	11.382	11.241	10.768	---	---	---	1983
1984	---	---	---	---	---	12.307	12.357	11.979	11.529	11.005	---	---	---	1984
1985	---	---	---	---	---	13.375	12.405	11.608	11.523	11.092	---	---	---	1985
1986	---	---	---	---	---	14.094	12.692	---	---	---	---	---	---	1986
MEAN	---	---	---	---	---	13.259	12.485	11.649	11.431	10.981	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 17 35 N
LONG 134 25 20 W REGULATED SINCE 1968

MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL - STATION NO. 10MC008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	15.727E ON JUN 02	10.310 ON NOV 08 *	1985
1986	16.566 AT 1640 MST ON JUN 06 *	16.396 ON JUN 06 *	---	1986

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND - STATION NO. 10MC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	9.853	10.108	---	---	---	1982
1983	---	---	---	---	---	---	---	---	10.188	---	---	---	---	1983
1984	---	---	---	---	---	10.645	10.333	---	---	---	---	---	---	1984
1985	---	---	---	---	---	11.106	10.497	10.088	10.209	10.008	---	---	---	1985
MEAN	---	---	---	---	---	10.876	10.415	10.088	10.083	10.058	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 69 05 07 N
LONG 135 07 20 W REGULATED SINCE 1968

MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND - STATION NO. 10MC010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	12.674 ON JUN 03 *	9.777 ON OCT 31 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	10.923	10.440	10.509	---	---	---	1982
1983	---	---	---	---	---	---	---	10.672	10.674	---	---	---	---	1983
1984	---	---	---	---	---	11.843	11.485	11.240	10.766	10.336	---	---	---	1984
1985	---	---	---	---	---	12.791	11.507	10.769	10.821	10.496	---	---	---	1985
1986	---	---	---	---	---	13.292	11.671	---	---	---	---	---	---	1986
MEAN	---	---	---	---	---	12.642	11.554	10.901	10.675	10.447	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 12 50 N
LONG 135 06 50 W REGULATED SINCE 1968

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	14.947E ON JUN 01	---	1985
1986	15.374E AT 1612 MST ON JUN 06 *	15.251E ON JUN 06 *	10.082 ON NOV 06 *	1986

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (PEEL CHANNEL) AT AKLAVIK. - STATION NO. 10MC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	4.108	---	---	---	---	---	1967
1968	---	---	---	---	---	5.589	4.305	---	---	---	---	---	---	1968
MEAN	---	---	---	---	---	5.589	4.305	4.108	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 68 13 10 N
LONG 135 00 00 W NATURAL FLOW

MACKENZIE RIVER (PEEL CHANNEL) AT AKLAVIK. - STATION NO. 10MC001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	---	---	1968

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO. 10MC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	9.351	9.694	---	---	---	1982
1983	---	---	---	---	---	---	---	9.529	9.674	9.483	---	---	---	1983
1984	---	---	---	---	---	10.156	9.815	---	---	9.396	---	---	---	1984
1985	---	---	---	---	---	---	9.857	---	---	9.571	---	---	---	1985
1987	---	---	---	---	---	10.279	9.580	9.708	9.666	9.330	---	---	---	1987
1988	---	---	---	---	---	10.193	---	---	---	9.667	---	---	---	1988
1989	---	---	---	---	---	---	---	9.685	---	---	---	---	---	1989
1990	---	---	---	---	---	---	---	9.521	9.660	9.419	---	---	---	1990
MEAN	---	---	---	---	---	10.209	9.704	9.611	9.588	9.509	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 69 01 15 N
LONG 135 33 15 W REGULATED SINCE 1968

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO. 10MC011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	11.646 ON JUN 03 *	9.326 ON OCT 11	1985
1987	11.583 AT 1015 MST ON JUN 06 *	11.518 ON JUN 06	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	11.520A ON JUN 02	9.094 ON OCT 11 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER ABOVE THE RAMPARTS - STATION NO. 10KD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	17.679	15.088	14.585	---	---	---	---	1988
1989	---	---	---	---	---	---	14.585	14.247	13.961	---	---	---	---	1989
1990	---	---	---	---	---	---	14.909	14.468	14.197	13.885	---	---	---	1990
MEAN	---	---	---	---	---	---	15.724	14.601	14.248	13.885	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 66 08 59 N
LONG 128 59 07 W

MACKENZIE RIVER ABOVE THE RAMPARTS - STATION NO. 10KD005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT BEAVER LAKE - STATION NO. 07UB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	153.235	153.096	---	---	---	---	1971
MEAN	---	---	---	---	---	---	---	153.235	153.096	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 13 10 N
LONG 117 22 10 W REGULATED SINCE 1968

MACKENZIE RIVER AT BEAVER LAKE - STATION NO. 07UB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER AT CAMSELL BEND - STATION NO. 10GB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	103.793	103.402	---	---	---	---	1971
1972	---	---	---	---	---	---	105.670	105.037	104.053	103.633	---	---	---	1972
MEAN	---	---	---	---	---	---	105.670	104.415	103.768	103.633	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 16 02 N
LONG 123 21 08 W REGULATED SINCE 1968

MACKENZIE RIVER AT CAMSELL BEND - STATION NO. 10GB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	---	---	1972

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER AT CONFLUENCE EAST CHANNEL - STATION NO. 10LC015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	---	---	---	3.516	3.269	3.003	---	---	---	1990
MEAN	---	---	---	---	---	---	---	3.516	3.269	3.003	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 47 40 N
LONG 134 07 47 W

MACKENZIE RIVER AT CONFLUENCE EAST CHANNEL - STATION NO. 10LC015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JUN TO OCT IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	4.217	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	4.400	3.446	---	---	---	---	1964
1965	---	---	---	---	---	---	4.291	3.137	2.392	---	---	---	---	1965
1966	---	---	---	---	---	---	4.773	3.440	2.282	---	---	---	---	1966
1967	---	---	---	---	---	---	---	3.362	2.420	---	---	---	---	1967
1968	---	---	---	---	---	---	---	2.882	2.446	---	---	---	---	1968
1969	---	---	---	---	---	3.864	3.276	3.059	2.282	1.001	---	---	2.691	1969
1970	---	---	---	---	---	---	4.222	3.133	1.950	1.928	---	---	---	1970
1971	---	---	---	---	---	---	---	2.570	1.555	---	---	---	---	1971
1972	---	---	---	---	---	---	4.997	4.076	2.153	---	---	---	---	1972
1973	---	---	---	---	---	5.575	4.415	3.152	2.831	---	---	---	---	1973
1974	---	---	---	---	---	5.366	5.303	5.309	3.079	---	---	---	---	1974
1975	---	---	---	---	---	---	5.026	3.399	2.171	1.506	---	---	---	1975
1976	---	---	---	---	---	4.942	5.477	4.021	3.181	---	---	---	---	1976
1977	---	---	---	---	---	6.113	4.559	3.411	2.083	---	---	---	---	1977
1978	---	---	---	---	---	---	4.321	3.944	2.052	---	---	---	---	1978
1979	---	---	---	---	---	---	5.493	3.437	2.307	---	---	---	---	1979
1980	---	---	---	---	---	---	2.904	2.484	1.067	0.865	---	---	---	1980
1981	---	---	---	---	---	4.358	2.907	1.339	---	---	---	---	---	1981
1982	---	---	---	---	---	5.899	3.709	3.344	2.173	---	---	---	---	1982
1983	---	---	---	---	---	---	2.930	2.693	---	---	---	---	---	1983
1984	---	---	---	---	---	4.377	4.903	3.699	3.084	---	---	---	---	1984
1985	---	---	---	---	---	5.760	5.256	3.396	2.883	2.072	---	---	3.867	1985
1986	---	---	---	---	---	6.204	5.826	4.264	2.610	---	---	---	---	1986
1987	---	---	---	---	---	---	4.419	3.735	2.726	---	---	---	---	1987
1988	---	---	---	---	---	5.892	7.465	4.626	3.710	---	---	---	---	1988
1989	---	---	---	---	---	---	3.714	2.850	1.956	---	---	---	---	1989
1990	---	---	---	---	---	---	4.335	3.469	2.709	---	---	---	---	1990
MEAN	---	---	---	---	---	5.305	4.492	3.387	2.422	1.474	---	---	3.279	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 17.646 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 66 15 15 N
LONG 128 38 00 W REGULATED SINCE 1968

REMARKS - THE WATER LEVELS SHOWN IN THE 1979 SURFACE WATER DATA PUBLICATION ARE IN ERROR BY -9.373 M

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	5.842 AT 0300 MST ON AUG 24	1.928 ON AUG 24	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	7.972 AT 2100 MST ON JUL 05	7.056 ON JUL 05	---	1975
1976	---	---	---	1976
1977	8.448 AT 1900 MST ON JUN 10 *	7.546 ON JUN 10 *	---	1977
1978	5.549 AT 0335 MST ON JUN 12	4.633 ON JUN 12	---	1978
1979	7.796 AT 1330 MST ON JUL 10	6.907 ON JUL 10	---	1979
1980	---	4.004 ON JUL 24	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	6.096 ON JUN 17	---	1984
1985	6.631 AT 1902 MST ON JUN 08	6.611 ON JUN 09	1.590E ON OCT 22 *	1985
1986	7.231 AT 0035 MST ON JUN 29	7.177 ON JUN 29	1.893 ON OCT 12	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 17.646 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER AT HEAD-OF-THE-LINE - STATION NO. 10FB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	22.479	22.261	21.953	---	---	---	---	1971
MEAN	---	---	---	---	---	---	22.479	22.261	21.953	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 21 02 N
LONG 120 01 00 W REGULATED SINCE 1968

MACKENZIE RIVER AT HEAD-OF-THE-LINE - STATION NO. 10FB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT KILOMETRE 1070 - STATION NO. 10KD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	28.971	28.795	28.277	---	---	---	1973
MEAN	---	---	---	---	---	---	---	28.971	28.795	28.277	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 66 05 00 N
LONG 129 04 29 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 1070 - STATION NO. 10KD003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT KILOMETRE 1291 - STATION NO. 10LB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	3.984	2.577	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	3.984	2.577	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 27 00 N
LONG 130 54 00 W REGULATED SINCE 1968

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MACKENZIE RIVER AT KILOMETRE 1291 - STATION NO. 10LB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT KILOMETRE 1361 - STATION NO. 10LB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	2.167	0.908	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	2.167	0.908	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 18 00 N
LONG 132 22 00 W REGULATED SINCE 1968

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MACKENZIE RIVER AT KILOMETRE 1361 - STATION NO. 10LB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT KILOMETRE 1503 - STATION NO. 10LC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	3.315	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	3.315	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 53 00 N
LONG 134 20 00 W REGULATED SINCE 1968

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MACKENZIE RIVER AT KILOMETRE 1503 - STATION NO. 10LC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT KILOMETRE 518 - STATION NO. 10GB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	100.926	99.704	99.619	98.666	---	---	---	1973
MEAN	---	---	---	---	---	---	100.926	99.704	99.619	98.666	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 46 45 N
LONG 123 12 30 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 518 - STATION NO. 10GB004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER AT KILOMETRE 681 - STATION NO. 10HB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	77.515	76.641	76.564	---	---	---	---	1973
MEAN	---	---	---	---	---	---	77.515	76.641	76.564	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 01 05 N
LONG 124 25 25 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 681 - STATION NO. 10HB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER AT KILOMETRE 710 - STATION NO. 10HC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	68.557	68.437	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	68.557	68.437	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 15 55 N
LONG 124 28 30 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 710 - STATION NO. 10HC004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER AT KILOMETRE 853 - STATION NO. 10KA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	46.215	45.441	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	46.215	45.441	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 59 08 N
LONG 126 10 46 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 853 - STATION NO. 10KA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER AT MCGERN ISLAND - STATION NO. 10GB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	22.442	---	---	---	---	1972
MEAN	---	---	---	---	---	---	---	---	22.442	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 39 25 N
LONG 123 13 30 W REGULATED SINCE 1968

MACKENZIE RIVER AT MCGERN ISLAND - STATION NO. 10GB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT MILLS LAKE - STATION NO. 10FB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	27.857	27.738	---	---	---	---	---	1971
MEAN	---	---	---	---	---	---	27.857	27.738	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 28 21 N
LONG 118 03 00 W REGULATED SINCE 1968

MACKENZIE RIVER AT MILLS LAKE - STATION NO. 10FB004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT NORMAN - STATION NO. 10JC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.900	0.479	0.418	0.396	---	---	---	1945
MEAN	---	---	---	---	---	---	0.900	0.479	0.418	0.396	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 54 30 N
LONG 125 35 30 W

MACKENZIE RIVER AT NORMAN - STATION NO. 10JC001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT OLD FORT POINT - STATION NO. 10HA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	21.631	20.637	19.206	18.573	---	---	---	1972
MEAN	---	---	---	---	---	---	21.631	20.637	19.206	18.573	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 41 08 N
LONG 125 00 05 W REGULATED SINCE 1968

MACKENZIE RIVER AT OLD FORT POINT - STATION NO. 10HA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT RABBITSKIN RIVER - STATION NO. 10FB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	22.869	22.742	22.544	---	---	---	---	1971
MEAN	---	---	---	---	---	---	22.869	22.742	22.544	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 46 40 N
LONG 120 41 35 W REGULATED SINCE 1968

MACKENZIE RIVER AT RABBITSKIN RIVER - STATION NO. 10FB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO. 10KD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	17.83	---	---	---	---	---	1962
1964	---	---	---	---	---	---	---	17.098	---	---	---	---	---	1964
1968	---	---	---	---	---	---	---	---	4.634	---	---	---	---	1968
1969	---	---	---	---	---	5.529	5.121	4.874	4.352	---	---	---	---	1969
1970	---	---	---	---	---	---	5.623	---	---	4.351	---	---	---	1970
1971	---	---	---	---	---	---	---	4.603	3.978	---	---	---	---	1971
1972	---	---	---	---	---	---	6.297	5.618	4.432	3.856	---	---	---	1972
1973	---	---	---	---	---	6.596	5.892	5.062	4.838	4.023	---	---	---	1973
1974	---	---	---	---	---	6.466	6.415	6.344	4.984	---	---	---	---	1974
1975	---	---	---	---	---	6.437	6.262	5.236	4.464	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	5.159	4.358	---	---	---	1976
1977	---	---	---	---	---	---	5.953	5.208	4.423	3.997	---	---	---	1977
1978	---	---	---	---	---	---	5.400	4.686	4.080	---	---	---	---	1978
1979	---	---	---	---	---	---	6.591	5.203	4.514	3.851	---	---	---	1979
1980	---	---	---	---	---	---	5.001	---	3.773	---	---	---	---	1980
1981	---	---	---	---	---	---	4.901	3.914	3.618	---	---	---	---	1981
1982	---	---	---	---	---	---	---	5.019	4.316	---	---	---	---	1982

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1984	---	---	---	---	---	5.630	5.915	5.134	4.767	---	---	---	---	1984
1985	---	---	---	---	---	6.531	6.161	4.973	4.647	4.204	---	---	---	1985
1986	---	---	---	---	---	---	6.511	5.433	4.435	4.255	---	---	---	1986
1987	---	---	---	---	---	---	5.593	5.162	4.496	---	---	---	---	1987
1988	---	---	---	---	---	6.585	7.716	5.721	5.081	4.416	---	---	---	1988
1989	---	---	---	---	---	---	5.154	4.601	4.052	3.954	---	---	---	1989
1990	---	---	---	---	---	---	5.577	5.047	4.553	---	---	---	---	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.430 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 65 45 54 N
LONG 128 45 03 W REGULATED SINCE 1968

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO. 10KD001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1964	---	---	---	1964
1968	---	---	---	1968
1969	6.130 AT 1500 MST ON AUG 23	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	7.730 AT 1200 MST ON JUL 05	7.696 ON JUL 05	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	6.355 AT 2345 MST ON JUN 11	6.334 ON JUN 11	---	1978
1979	7.672 AT 0410 MST ON JUL 10	7.628 ON JUL 10	---	1979
1980	---	5.780A ON JUL 24	---	1980
1981	---	---	---	1981
1982	---	---	---	1982

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1984	---	6.800 ON JUN 17	---	1984
1985	---	7.176 ON JUN 08	3.886 ON OCT 21	1985
1986	7.597 AT 1615 MST ON JUN 28	7.572 ON JUN 28	4.066 ON OCT 11	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.430 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

MACKENZIE RIVER AT THE RAMPARTS - STATION NO. 10KD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	2.514	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	---	2.514	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 66 11 00 N
LONG 129 02 30 W REGULATED SINCE 1968

MACKENZIE RIVER AT THE RAMPARTS - STATION NO. 10KD002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER BELOW POINT SEPARATION - STATION NO. 10LC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	13.270	13.260	---	---	---	1982
1983	---	---	---	---	---	---	13.867	13.626	13.244	---	---	---	---	1983
1984	---	---	---	---	---	---	14.895	14.250	13.870	13.490	---	---	---	1984
1985	---	---	---	---	---	---	14.981	13.986	13.768	13.566	---	---	---	1985
MEAN	---	---	---	---	---	---	14.581	13.954	13.538	13.439	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 67 39 40 N
LONG 134 08 10 W REGULATED SINCE 1968

MACKENZIE RIVER BELOW POINT SEPARATION - STATION NO. 10LC011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	15.291 ON JUL 06 *	13.205 ON OCT 20 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER IN THE RAMPARTS - STATION NO. 10KD006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	8.524	5.514	4.545	3.039	---	---	---	1988
1989	---	---	---	---	---	---	4.611	3.685	2.718	2.190	3.148	3.415	---	1989
1990	---	---	---	---	---	---	5.320	4.357	3.477	---	---	---	---	1990
MEAN	---	---	---	---	---	---	6.152	4.519	3.580	2.615	3.148	3.415	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 66 11 35 N
LONG 128 54 05 W

MACKENZIE RIVER IN THE RAMPARTS - STATION NO. 10KD006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER NEAR ARCTIC RED RIVER - STATION NO. 10LA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	15.408	---	---	---	---	---	1962
MEAN	---	---	---	---	---	---	---	15.408	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 27 00 N
LONG 133 45 00 W NATURAL FLOW

MACKENZIE RIVER NEAR ARCTIC RED RIVER - STATION NO. 10LA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER NEAR BLACKWATER RIVER - STATION NO. 10HC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	80.572	79.526	78.727	---	---	---	---	---	1972
MEAN	---	---	---	---	---	80.572	79.526	78.727	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 63 58 25 N
LONG 124 16 00 W REGULATED SINCE 1968

MACKENZIE RIVER NEAR BLACKWATER RIVER - STATION NO. 10HC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER NEAR FORT NORMAN - STATION NO. 10KA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	14.53	---	---	---	---	---	1962
MEAN	---	---	---	---	---	---	---	14.53	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 54 00 N
LONG 125 39 00 W NATURAL FLOW

MACKENZIE RIVER NEAR FORT NORMAN - STATION NO. 10KA002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER NEAR PORT PROVIDENCE - STATION NO. 10FB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	3.468	3.215	2.976	2.694	---	---	1979
1980	---	---	---	---	---	2.839	2.693	2.496	2.425	2.420	2.606	---	---	1980
1981	---	---	---	---	---	3.211	2.979	2.669	2.515	---	---	---	---	1981
1982	---	---	---	---	---	3.085	3.162	2.987	2.911	2.797	---	---	---	1982
1983	---	---	---	---	---	3.093	3.148	3.183	3.047	2.980	---	---	---	1983
1984	---	---	---	---	---	3.389	3.417	3.279	3.183	3.137	---	---	---	1984
1985	---	---	---	---	---	3.950	3.773	3.395	3.156	3.095	---	---	---	1985
1986	---	---	---	---	---	3.969	3.816	3.458	3.275	2.986	---	---	---	1986
1987	---	---	---	---	---	3.623	---	---	3.252	---	---	---	---	1987
1988	---	---	---	---	---	3.182	3.653	3.550	3.197	3.014	2.543	4.347	---	1988
1989	---	---	---	---	---	---	3.370	3.195	3.031	2.887	---	---	---	1989
1990	4.702	4.331	4.001	3.699	---	3.241	3.359	3.126	2.835	2.684	---	---	---	1990
MEAN	4.702	4.331	4.001	3.699	---	3.358	3.337	3.164	3.003	2.898	2.614	4.347	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 148.806 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 61 15 04 N DRAINAGE AREA, 971 000 km²
LONG 117 29 48 W REGULATED SINCE 1968

MACKENZIE RIVER NEAR PORT PROVIDENCE - STATION NO. 10FB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	3.330 ON JUN 07	---	1981
1982	---	---	---	1982
1983	3.276 AT 1422 MST ON AUG 20	3.268 ON AUG 20	---	1983
1984	---	---	---	1984
1985	4.044 AT 1401 MST ON JUN 23	4.034 ON JUN 23	2.891 ON OCT 29	1985
1986	4.068 AT 0228 MST ON JUN 10 *	4.037 ON JUN 09	2.654E ON OCT 31	1986
1987	3.709 AT 0205 MST ON JUN 23	3.691 ON JUN 25	---	1987
1988	---	4.726 ON DEC 31 *	---	1988
1989	---	---	2.649 ON OCT 04 *	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 148.806 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER NEAR LITTLE CHICAGO - STATION NO. 10LB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	15.097	---	---	---	---	---	1964
MEAN	---	---	---	---	---	---	---	15.097	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 14 00 N
LONG 130 16 00 W NATURAL FLOW

MACKENZIE RIVER NEAR LITTLE CHICAGO - STATION NO. 10LB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10HC001

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JUN TO OCT IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	11.548	---	---	---	---	6.972	---	---	---	1963
1964	6.914	6.176	5.456	4.972	8.898	---	---	8.679	7.808	7.052	---	---	---	1964
1965	---	---	---	---	---	8.782	8.609	7.398	6.857	6.482	---	---	7.623	1965
1966	---	---	6.542	6.273	8.925	9.704	8.890	7.542	6.726	6.322	5.420	6.818	7.636	1966
1967	---	---	---	---	8.526	9.626	8.669	7.502	6.556	---	---	---	---	1967
1968	---	---	---	5.270	---	---	---	---	---	---	---	---	---	1968
1971	---	---	---	---	---	---	8.044	6.243	5.868	---	---	---	---	1971
1972	---	---	---	---	---	9.991	---	---	6.718	---	---	---	---	1972
1973	---	---	---	---	---	---	8.662	---	---	6.088	---	---	---	1973
1974	---	---	---	---	---	9.669	9.533	8.945	7.330	6.692	---	---	8.433	1974
1975	---	---	---	---	---	---	---	---	6.558	---	---	---	---	1975
1976	---	---	---	---	---	9.479	---	---	---	---	6.091	---	---	1976
1977	---	---	---	---	---	10.687	8.958	7.898	6.711	---	---	---	---	1977
1978	---	---	---	---	---	8.240	7.659	6.650	---	---	---	---	---	1978
1979	---	---	---	---	---	9.750	9.768	7.689	6.763	5.897	---	---	7.970	1979
1980	---	---	---	---	---	7.365	7.181	6.182	5.635	5.730	---	---	6.418	1980
1981	---	---	---	---	---	---	7.031	5.654	5.565	---	---	---	---	1981
1982	---	---	---	---	---	---	7.385	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	7.200	6.964	6.177	---	---	---	---	1983
1984	---	---	---	---	---	---	---	7.246	6.904	6.195	---	---	---	1984
1985	---	---	---	---	---	---	9.044	7.360	7.186	---	---	---	---	1985
1986	---	---	---	---	---	9.823	9.782	7.668	---	6.540	---	---	---	1986
1987	---	---	---	---	---	---	8.364	7.890	6.811	6.178	---	---	---	1987
1988	---	---	---	---	---	---	11.581	8.625	7.320	---	---	---	---	1988
1989	---	---	---	---	---	---	7.673	6.934	6.112	---	---	---	---	1989
1990	---	---	---	---	---	---	8.351	7.504	6.504	---	---	---	---	1990
MEAN	6.914	6.176	5.999	5.505	9.474	9.283	8.547	7.399	6.637	6.377	5.756	6.818	7.616	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 82.017 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1991 ADJ.)

LOCATION - LAT 63 15 58 N
LONG 123 35 50 W REGULATED SINCE 1968

NORTHWEST TERRITORIES

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10HC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	11.406 AT 1800 MST ON JUL 22	---	---	1974
1975	---	11.549 ON JUL 03	---	1975
1976	---	---	---	1976
1977	---	12.314 ON JUN 08	---	1977
1978	8.772 AT 2130 MST ON JUN 11	8.754 ON JUN 12	---	1978
1979	11.600 AT 1100 MST ON JUL 08	11.387 ON JUL 08	---	1979
1980	---	8.134 ON JUN 14	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	9.126A ON JUN 10	5.704A ON OCT 01 *	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	11.545 AT 2027 MST ON JUL 07	11.468 ON JUL 08	6.020 ON OCT 31	1986
1987	---	---	---	1987
1988	13.686 AT 0134 MST ON JUL 03 *	13.659 ON JUL 03 *	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 82.017 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARJORIE LAKE AT OUTLET - STATION NO. 06KC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	13.559	13.601	13.571	---	1966
1967	---	---	---	13.614	13.429	13.563	13.925	13.777	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	14.091	---	---	---	1968
1969	---	---	14.024	13.935	13.787	13.710	---	---	---	---	---	---	---	1969
1970	---	---	---	13.736	13.507	13.645	13.685	13.750	13.900	---	---	---	---	1970
1973	---	---	---	---	---	---	---	---	13.663	13.660	13.660	---	---	1973
1974	---	---	---	---	---	---	---	13.679	13.579	13.451	13.437	13.509	---	1974
1975	---	---	---	---	---	14.066	13.918	13.735	13.690	13.633	---	13.673	---	1975
1976	---	---	---	13.658	13.518	14.280	14.256	14.026	13.968	13.873	13.832	---	---	1976
1977	13.892	13.887	13.828	13.728	13.634	14.136	13.902	13.722	13.778	13.833	13.875	13.914	13.843	1977
1978	13.999	13.921	13.826	13.744	13.625	13.736	14.369	14.041	13.922	13.651	13.654	---	---	1978
1979	---	---	---	---	13.494	13.868	14.012	13.849	13.752	13.660	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	13.496	13.395	13.468	---	1980
1981	13.413	13.425	---	---	13.313	13.613	13.839	13.761	13.742	13.714	13.755	13.743	---	1981
1982	13.760	13.815	13.885	13.913	13.701	13.777	13.929	13.747	13.699	13.702	13.729	13.813	13.789	1982
1983	13.799	---	13.829	13.676	13.509	13.796	13.993	13.805	13.788	13.811	13.786	13.854	---	1983
1984	13.939	13.874	13.815	13.766	13.662	14.131	14.357	14.170	14.217	14.225	14.229	14.269	14.055	1984
1985	14.213	14.055	14.008	13.934	13.787	14.020	14.167	14.139	14.054	13.945	13.927	13.973	14.019	1985
1986	13.904	13.920	13.902	13.834	13.721	14.161	14.255	14.070	13.962	13.869	13.867	13.825	13.941	1986
1987	13.847	13.839	13.828	13.777	13.627	13.829	14.195	13.968	13.960	13.900	13.783	13.695	13.854	1987
1988	13.715	13.814	13.788	13.655	13.508	13.930	14.147	14.007	14.016	14.000	13.925	13.999	13.876	1988
1989	13.994	---	---	---	---	13.974	14.152	13.957	13.911	13.925	13.967	14.017	---	1989
1990	---	---	---	---	13.670	13.976	14.149	14.061	14.042	13.949	13.972	14.078	---	1990
MEAN	13.861	13.839	13.873	13.767	13.593	13.901	14.074	13.904	13.864	13.797	13.788	13.827	13.911	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT. 64 13 52 N
LONG 099 28 37 W NATURAL FLOW

MARJORIE LAKE AT OUTLET - STATION NO. 06KC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	---	---	---	1966
1967	14.012 AT 1500 CST ON JUL 09	13.984 ON JUL 08	---	1967
1968	---	---	---	1968
1969	14.338 AT 0400 CST ON JUL 18	14.335 ON JUL 17	---	1969
1970	13.960 AT 2200 CST ON SEP 19	13.954 ON SEP 19	---	1970
1973	---	---	---	1973
1974	---	---	---	1974
1975	14.161 AT 1329 CST ON JUN 20	14.155 ON JUN 18	---	1975
1976	14.548 AT 1816 CST ON JUN 23 *	14.539 ON JUN 24 *	---	1976
1977	---	14.225 ON JUN 16	13.558 ON MAY 15	1977
1978	14.487 AT 2319 CST ON JUL 09	14.472 ON JUL 09	13.530 ON JUN 10	1978
1979	14.103 AT 1121 CST ON JUL 05	14.089 ON JUL 06	---	1979
1980	---	13.814A ON JUN 10	---	1980
1981	---	13.903A ON JUL 17	13.284 ON MAY 26 *	1981
1982	14.017 AT 1700 CST ON JUL 09	14.015 ON JUL 09	13.636 ON MAY 31	1982
1983	14.135 AT 1658 CST ON JUN 27	14.127 ON JUL 03	13.429 ON MAY 24	1983
1984	14.524 AT 0100 CST ON JUN 28	14.513 ON JUN 27	13.610 ON MAY 30	1984
1985	14.309 AT 2054 CST ON JAN 16	14.300 ON JAN 16	13.715 ON JUN 02	1985
1986	14.325 AT 0548 CST ON JUL 07	14.320 ON JUL 08	13.671 ON MAY 11	1986
1987	14.295 AT 1709 CST ON JUL 03	14.287 ON JUL 03	13.579 ON JUN 01	1987
1988	14.304 AT 1858 CST ON JUN 28	14.289 ON JUN 30	13.484 ON JUN 05	1988
1989	14.344 AT 0106 CST ON JUN 27	14.328 ON JUN 27	---	1989
1990	14.244 AT 1343 CST ON NOV 28	14.236 ON DEC 02	13.618 ON MAY 21	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07QD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	3.536	3.404	3.500	---	---	4.233	---	---	---	---	---	1963
1964	---	---	---	---	3.792	4.458	4.359	4.045	3.788	3.630	3.558	3.525	---	1964
1965	3.426	---	3.192	3.106	3.223	---	4.205	4.185	3.928	3.721	3.594	---	---	1965
1966	---	---	---	3.118	3.229	3.825	4.020	---	4.079	4.021	---	---	---	1966
1967	3.645	3.486	3.349	3.230	3.224	3.655	4.067	4.216	4.141	---	---	---	---	1967
1968	---	---	3.441	3.461	3.494	---	---	---	---	6.390	6.387	6.307	---	1968
1969	6.155	---	---	---	---	---	---	---	---	---	5.632	5.531	---	1969
1970	5.413	---	---	---	5.064	5.312	5.525	5.684	5.849	6.043	6.161	6.156	---	1970
1971	6.079	5.974	5.881	5.776	5.924	6.077	6.099	6.020	5.913	5.832	5.800	5.767	5.929	1971
1972	---	---	---	---	---	---	6.145	---	---	6.244	6.155	6.059	---	1972
1973	5.957	5.862	5.782	5.696	5.887	6.179	6.250	6.224	6.267	6.262	6.192	6.103	6.056	1973
1974	5.997	5.896	---	---	5.686	5.862	6.049	6.172	6.378	6.460	6.402	6.271	---	1974
1975	---	6.073	5.938	---	---	---	6.613	6.522	6.477	6.369	6.224	6.104	---	1975
1976	5.974	5.860	5.736	5.652	5.973	6.446	6.495	6.328	6.151	6.038	5.915	5.814	6.012	1976
1977	5.717	5.647	5.538	5.409	5.464	5.748	5.924	6.012	6.089	6.027	6.004	5.957	5.780	1977
1978	5.880	5.787	5.634	5.498	5.508	5.791	6.006	6.045	6.003	5.997	5.896	5.825	5.822	1978
1979	5.745	5.649	5.562	5.452	5.435	5.890	6.184	6.141	6.056	5.993	5.910	5.819	5.821	1979
1980	5.737	5.642	5.513	5.378	5.494	5.660	5.730	5.684	5.636	5.669	5.763	5.785	5.641	1980
1981	5.759	5.702	5.633	5.558	5.624	6.008	6.337	---	---	6.391	6.308	---	---	1981
1982	6.153	6.069	5.987	5.896	5.951	6.696	6.769	6.470	6.328	6.359	6.316	6.192	6.267	1982
1983	6.063	5.953	5.863	5.775	5.713	5.951	6.158	6.243	6.348	6.340	6.308	6.195	6.076	1983
1984	6.072	5.973	5.875	5.818	6.031	6.182	6.248	6.253	6.227	6.286	6.334	6.291	6.133	1984
1985	6.190	6.069	5.980	5.907	6.130	6.669	6.624	6.442	6.245	6.098	6.024	5.979	6.197	1985
1986	5.892	5.779	5.634	5.462	5.446	5.797	6.098	6.204	6.266	6.261	6.232	6.187	5.939	1986
1987	6.114	6.024	5.939	5.875	6.043	6.288	6.385	6.304	6.290	6.302	6.330	6.355	6.168	1987
1988	6.244	6.158	6.054	5.966	5.946	6.599	6.931	6.925	6.714	6.540	6.441	6.354	6.411	1988
1989	6.239	6.144	6.048	5.959	6.078	6.375	6.349	6.329	6.309	6.304	6.259	6.204	6.217	1989
1990	6.138	6.089	6.020	5.943	5.907	6.109	6.235	6.261	6.305	---	---	---	---	1990
MEAN	5.756	5.792	5.370	5.152	5.191	5.799	5.921	5.864	5.812	5.898	5.923	5.945	6.034	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 43 50 N
LONG 109 40 15 W NATURAL FLOW

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07QD002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	6.123 ON JAN 01	5.736 ON DEC 31	1971
1972	---	---	---	1972
1973	---	6.297 ON SEP 29	5.657 ON APR 30	1973
1974	---	---	---	1974
1975	---	6.751 ON JUN 27	---	1975
1976	---	6.538E ON JUL 02	5.611 ON APR 23	1976
1977	---	6.035 ON OCT 15	5.361 ON APR 29	1977
1978	6.084 AT 2340 MST ON AUG 08	6.078 ON AUG 10	5.419 ON MAY 04	1978
1979	6.224 AT 1243 MST ON JUL 22	6.218 ON JUL 22	5.356 ON MAY 13	1979
1980	---	5.802 ON NOV 28	5.332 ON APR 23 *	1980
1981	---	---	5.513 ON APR 30	1981
1982	6.883 AT 1310 MST ON JUL 04	6.878 ON JUL 04	5.830 ON MAY 10	1982
1983	6.377 AT 1711 MST ON SEP 15	6.370 ON SEP 15	5.689 ON MAY 23	1983
1984	6.354 AT 0645 MST ON NOV 22	6.350 ON NOV 22	5.787 ON APR 18	1984
1985	6.738 AT 0834 MST ON JUN 19	6.732 ON JUN 23	5.881 ON MAY 04	1985
1986	---	6.283 ON SEP 12	5.364 ON MAY 07	1986
1987	6.411 AT 0830 MST ON JUL 16	6.404 ON JUL 16	5.856 ON APR 27	1987
1988	6.976 AT 1441 MST ON JUL 31 *	6.968 ON JUL 31 *	5.904 ON MAY 16	1988
1989	6.417 AT 1706 MST ON JUN 23	6.412 ON JUN 20	5.925 ON MAY 01	1989
1990	---	---	5.883 ON MAY 10	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NUELTIN LAKE NEAR SMITH BAY - STATION NO. 06HA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	273.040	273.150	273.233	---	---	---	---	---	1971
1974	---	---	---	272.595	---	---	---	273.030	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	273.482	273.297	273.182	273.133	---	---	1975
1976	---	---	---	272.780	272.953	273.695	273.784	273.616	273.441	273.324	---	---	---	1976
1977	---	---	---	---	273.031	273.601	273.853	273.671	273.468	273.780	---	---	---	1977
1978	273.329	273.157	272.976	272.891	272.859	273.245	273.628	273.791	273.785	273.726	273.646	273.545	273.383	1978
1980	---	---	---	---	---	272.875	272.929	272.966	273.169	273.352	273.424	---	---	1980
1981	---	---	---	272.991	272.875	273.365	---	---	273.530	273.405	273.299	273.201	---	1981
1982	273.102	272.996	272.877	272.767	272.780	273.335	273.667	273.641	273.526	273.447	273.353	273.250	273.230	1982
1983	273.123	273.024	272.943	272.857	272.806	273.394	274.122	274.191	274.099	273.958	273.827	273.718	273.509	1983
1984	273.597	---	---	---	---	---	---	---	273.815	273.683	273.581	273.464	---	1984
1985	273.322	273.173	273.047	272.941	272.942	---	---	273.762	273.696	273.667	---	---	---	1985
1986	---	---	---	---	---	---	274.157	274.035	273.881	273.693	---	---	---	1986
1987	---	---	273.010	272.939	272.947	---	---	---	---	273.665	273.530	273.431	---	1987
1988	273.306	---	---	---	272.925	---	---	274.340	274.020	273.788	273.611	273.456	---	1988
1989	---	---	---	---	272.902	273.217	273.738	273.773	273.763	273.737	273.721	273.624	---	1989
1990	273.488	273.343	273.201	273.059	272.961	273.249	273.383	273.399	273.317	273.248	273.211	273.158	273.251	1990
MEAN	273.324	273.139	273.009	272.858	272.907	273.302	273.641	273.652	273.658	273.577	273.485	273.427	273.343	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 26 40 N
LONG 099 39 50 W NATURAL FLOW

NUELTIN LAKE NEAR SMITH BAY - STATION NO. 06HA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	273.817 ON JUL 07	---	1976
1977	---	273.696 ON JUL 25	---	1977
1978	273.823 AT 0421 CST ON AUG 31	273.814 ON AUG 28	272.808 ON MAY 14	1978
1980	---	---	---	1980
1981	---	---	272.791 ON MAY 14	1981
1982	273.717 AT 1045 CST ON JUL 30	273.716 ON JUL 29	272.714 ON APR 29 *	1982
1983	274.253 AT 1725 CST ON JUL 21 *	274.245 ON JUL 21 *	272.793 ON MAY 14	1983
1984	---	---	---	1984
1985	273.818 AT 0236 MST ON AUG 02	273.805 ON AUG 04	272.861 ON MAY 09	1985
1986	---	274.191 ON JUL 13	---	1986
1987	---	---	272.893 ON MAY 01	1987
1988	---	---	272.892 ON MAY 26	1988
1989	273.821 AT 2313 CST ON JUL 29	273.813 ON JUL 29	272.890E ON MAY 17	1989
1990	273.571 AT 2313 CST ON JAN 01	273.567 ON JAN 02	272.932E ON MAY 22	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLAVE RIVER AT BELL ROCK - STATION NO. 07NB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1980	---	2.480 ON JUN 14 *	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLAVE RIVER AT FORT SMITH - STATION NO. 07NB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	21.370	21.111	19.890	19.368	---	---	---	---	1938
1939	---	---	---	---	---	22.037	---	---	---	---	---	---	---	1939
1940	---	---	---	---	21.353	---	21.700	---	---	---	---	---	---	1940
1941	---	---	---	---	20.841	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	22.141	21.176	19.944	19.529	---	---	---	---	1942
1943	---	---	---	---	---	21.661	21.615	---	---	---	---	---	---	1943
1944	---	---	---	---	---	21.111	20.494	19.868	19.409	---	---	---	---	1944
1945	---	---	---	---	---	21.157	20.248	19.237	18.603	18.326	---	---	---	1945
1946	---	---	---	---	---	21.552	20.625	20.069	19.233	18.725	---	---	---	1946
1947	---	---	---	---	---	22.502	21.710	21.103	20.462	---	---	---	---	1947
1948	---	---	---	---	---	23.015	21.722	21.041	---	---	---	---	---	1948
MEAN	---	---	---	---	21.397	21.838	21.156	20.165	19.434	18.526	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 00 18 N
LONG 111 52 31 W NATURAL FLOW

SLAVE RIVER AT FORT SMITH - STATION NO. 07NB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	---	---	1943
1944	---	---	---	1944
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 06LC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	23.523	23.527	22.992	22.594	22.375	22.336	---	---	1979

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1980	---	---	---	---	197.802	197.885	197.689	197.627	197.650	---	---	---	---	1980
1981	---	---	---	---	---	---	198.152	198.153	197.796	197.582	197.510	197.523	---	1981
1982	197.535	197.574	197.648	197.750	197.839	198.211	198.100	197.967	197.743	197.659	---	---	---	1982
1983	---	---	---	---	197.781	198.211	198.364	198.252	198.009	197.836	197.790	197.778	---	1983
1984	197.816	197.861	197.922	197.948	197.878	198.009	198.785	198.298	198.120	197.958	197.874	197.907	198.082	1984
1985	197.922	---	---	---	---	198.287	198.541	198.318	198.019	197.957	197.972	198.034	---	1985
1986	198.058	198.067	198.099	197.991	197.989	198.743	198.683	198.206	197.871	---	---	---	---	1986
1987	---	197.799	197.818	197.850	197.817	198.410	198.965	198.365	197.888	197.644	197.532	197.563	---	1987
1988	---	---	---	197.667	197.648	198.335	198.952	198.457	197.997	197.704	197.651	197.698	---	1988
1989	197.729	197.750	197.742	197.745	197.751	198.141	198.622	198.216	197.875	197.728	197.684	197.746	197.896	1989
1990	---	---	---	---	197.811	198.273	198.362	198.153	197.864	197.693	197.652	197.688	---	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 62 41 50 N
LONG 098 18 20 W NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

NORTHWEST TERRITORIES

SLAVE RIVER AT BELL ROCK - STATION NO. 07NB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1980	---	2.480 ON JUN 14 *	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLAVE RIVER AT FORT SMITH - STATION NO. 07NB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	21.370	21.111	19.890	19.368	---	---	---	---	1938
1939	---	---	---	---	---	22.037	---	---	---	---	---	---	---	1939
1940	---	---	---	---	21.953	---	21.700	---	---	---	---	---	---	1940
1941	---	---	---	---	20.841	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	22.141	21.176	19.944	19.529	---	---	---	---	1942
1943	---	---	---	---	---	21.661	21.615	---	---	---	---	---	---	1943
1944	---	---	---	---	---	21.111	20.494	19.868	19.409	---	---	---	---	1944
1945	---	---	---	---	---	21.157	20.248	19.237	18.603	18.326	---	---	---	1945
1946	---	---	---	---	---	21.552	20.625	20.069	19.233	18.725	---	---	---	1946
1947	---	---	---	---	---	22.502	21.710	21.103	20.462	---	---	---	---	1947
1948	---	---	---	---	---	23.015	21.722	21.041	---	---	---	---	---	1948
MEAN	---	---	---	---	21.397	21.838	21.156	20.165	19.434	18.526	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 00 18 N
LONG 111 52 31 W NATURAL FLOW

SLAVE RIVER AT FORT SMITH - STATION NO. 07NB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	---	---	1943
1944	---	---	---	1944
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 06LC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	23.523	23.527	22.992	22.594	22.375	22.336	---	---	1979
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1														
1980	---	---	---	---	197.802	197.885	197.689	197.627	197.650	---	---	---	---	1980
1981	---	---	---	---	---	---	198.552	198.153	197.796	197.582	197.510	197.523	---	1981
1982	197.535	197.574	197.648	197.750	197.839	198.211	198.100	197.967	197.743	197.659	---	---	---	1982
1983	---	---	---	---	197.761	198.211	198.564	198.252	198.009	197.836	197.790	197.778	---	1983
1984	197.816	197.861	197.922	197.948	197.878	198.609	198.785	198.298	198.120	197.958	197.874	197.907	198.082	1984
1985	197.922	---	---	---	---	198.287	198.541	198.318	198.019	197.957	197.972	198.034	---	1985
1986	198.058	198.067	198.099	197.991	197.989	198.743	198.683	198.206	197.871	---	---	---	---	1986
1987	---	197.799	197.818	197.850	197.817	198.410	198.965	198.365	197.888	197.644	197.532	197.563	---	1987
1988	---	---	---	197.667	197.648	198.335	198.952	198.457	197.997	197.704	197.651	197.698	---	1988
1989	197.729	197.750	197.742	197.745	197.751	198.141	198.622	198.216	197.875	197.728	197.684	197.746	197.896	1989
1990	---	---	---	---	197.811	198.273	198.362	198.153	197.864	197.693	197.652	197.688	---	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 62 41 50 N
LONG 098 18 20 W NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 06LC004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	23.850A ON JUN 24	---	1979
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1			
1980	197.954 AT 1907 CST ON JUN 02	197.943 ON JUN 03	---	1980
1981	---	---	---	1981
1982	198.401 AT 1220 CST ON JUN 30	198.397 ON JUN 30	---	1982
1983	198.698 AT 1800 CST ON JUN 30	198.697 ON JUN 30	---	1983
1984	198.984 AT 2345 CST ON JUN 30	198.974 ON JUN 28	197.805 ON JAN 13	1984
1985	198.616 AT 0918 CST ON JUL 07	198.609 ON JUN 30	---	1985
1986	198.902 AT 1741 CST ON JUN 24	198.894 ON JUN 24	---	1986
1987	199.143 AT 2018 CST ON JUL 03	199.132 ON JUL 02	197.515 ON NOV 21	1987
1988	---	199.054 ON JUL 07	197.573A ON JAN 22	1988
1989	198.721 AT 1837 CST ON JUL 01	198.711 ON JUL 01	197.672 ON NOV 11	1989
1990	198.455 AT 1925 CST ON JUN 29	198.447 ON JUN 30	197.637 ON NOV 06	1990
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2			

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

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KLUANE LAKE NEAR BURWASH LANDING	09CA001	4
KUSAWA LAKE NEAR WHITEHORSE	09AC005	5
LAKE LABERGE NEAR WHITEHORSE	09AB010	6
MARSH LAKE NEAR WHITEHORSE	09AB004	7
MAYO LAKE NEAR THE OUTLET	09DC005	8
PELLY RIVER AT ROSS RIVER	09BC002	8
QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD	09AG002	8
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TESLIN LAKE AT TESLIN	09AE002	10
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GREAT SLAVE LAKE AT HAY RIVER	07OB002	22
GREAT SLAVE LAKE AT RELIANCE	07SC003	23
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LAC LA MARTRE AT LAC LA MARTRE	07TA002	27
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MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY	10LC013	28
MACKENZIE RIVER (EAST CHANNEL) AT INUVIK	10LC002	28
MACKENZIE RIVER (EAST CHANNEL) NEAR REINDEER DEPOT	10LC001	29
MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL	10LC006	29
MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL	10MC009	29
MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT	10LC012	30
MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL	10MC008	30
MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND	10MC010	30
MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK	10MC003	31
MACKENZIE RIVER (PEEL CHANNEL) AT AKLAVIK	10MC001	31
MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND	10MC011	31
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MACKENZIE RIVER AT HEAD-OF-THE-LINE	10FB003	34
MACKENZIE RIVER AT KILOMETRE 1070	10KD003	34
MACKENZIE RIVER AT KILOMETRE 1291	10LB003	35
MACKENZIE RIVER AT KILOMETRE 1361	10LB002	35
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MACKENZIE RIVER AT KILOMETRE 518	10GB004	35
MACKENZIE RIVER AT KILOMETRE 681	10HB002	36
MACKENZIE RIVER AT KILOMETRE 710	10HC004	36
MACKENZIE RIVER AT KILOMETRE 853	10KA004	36
MACKENZIE RIVER AT MCGERN ISLAND	10GB003	36
MACKENZIE RIVER AT MILLS LAKE	10FB004	37
MACKENZIE RIVER AT NORMAN	10JC001	37
MACKENZIE RIVER AT OLD FORT POINT	10HA001	37
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MACKENZIE RIVER NEAR FORT NORMAN	10KA002	40
MACKENZIE RIVER NEAR FORT PROVIDENCE	10FB001	40
MACKENZIE RIVER NEAR LITTLE CHICAGO	10LB001	41
MACKENZIE RIVER NEAR WRIGLEY	10HC001	41
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NUELTIN LAKE NEAR SMITH BAY	06HA001	44
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